ALASKAN GEOLOGY BRANCH
TECHNICAL DATA FILE

Interpretation and Description of Seismic Data
from Lower Cook Inlet, Alaska

by

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U. S. Geological Survey
Open-File Report 76-561
This report is preliminary and
has not been edited or reviewed
for conformity with Geological
Survey standards and nomenclature.

Abstract

A coarse grid of 480 kilometres of seismic lines was collected in lower Cook Inlet, Alaska between Homer on the north and Cape Douglas on the south. Paper and mylar copies of the seismic sections and shot point maps are available to the public from NOAA in Boulder, Colorado.

The seismic data shows two strong reflections that have been interpreted as returns from erosional surfaces and a third reflection that represents the acoustic basement. From indications in the seismic data, shallow reflectors onlap to the northwest; deep reflectors onlap to the southeast. A major structural feature in lower Cook Inlet is an east-trending transbasin arch here informally named the Augustine-Seldovia arch. Anticlines smaller than the arch trend approximately northeast and may offer good structural traps for petroleum where they intersect the arch.

Field Operations and Data Quality

Under contract to the U.S. Geological Survey, Western Geophysical, Inc. of Houston, Texas acquired 480 kilometres of 36-fold seismic data in lower Cook Inlet, Alaska (figs. 1, 2). This seismic survey was conducted aboard the M/V Sitkin in July, 1975. A small scale shot point map is shown in figure 3. The signal was generated by simultaneous detonation of a rectangular array of six Aquapulse (TM) guns; two guns located forward and four guns aft. The Aquapulse gun explodes a mixture of propane, oxygen and air in an expandable rubber boot. The shot point interval was 33.5 metres (110 ft.) yielding 29.82 shots/kilometre (48 shots/mi.). The detectors were

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(2)

Figure 1. Geography of lower Cook Inlet

Figure 2. Index map of the area of the seismic survey in lower Cook Inlet, Alaska.

Figure 3, Shot point location map. Every fiftieth shot point is located.

72 groups of 20 acceleration-cancelling hydrophones in an overlapped tapered array. Each group is 67 metres (220 ft.) long and overlapped to provide group centers every 33.5 metres (110 ft.). The dead section or lead in was about 305 metres (1000 ft.); the signal-detecting section was 2381 metres (7810 ft.), yielding a distance from the center of the source array to the farthest offset group of about 2654 metres (8700 ft.). Eight depth controllers and six depth transducers were used to maintain the streamer at a nominal depth of 12 metres (40 ft.). Cable drift was to be monitored by an ADF transponder positioned on the streamer tail bouy; in practice, the ADF signal was blocked by equipment on the ship unless the tail bouy was more than five to ten degrees off line.

The data was recorded using DDS-888 digital instruments which provide an instantaneous floating-point, 98-channel recording capability. Six to seven seconds of data were recorded on 1/2 inch magnetic tapes in S.E.G. "C" format (IBM short-precision floating-point format) at a sample rate of two milliseconds. A 1600 bpi tape recording density was used. The seismic groups were recorded on tape in the order shown in the following table.

Main Cable Group	System Channel
1	1
36	36
37	49
72	84
Mini Cable Group	
1	37
12	48
1	87
12	98
Time Break	85
100Hz signal	86

Navigation was accomplished using a combination Raydist - RPS positioning system operated by Navigation Service, Inc. of Ventura, California. An estimated positional accuracy of about 15 metres (50 ft.) was assured.

In addition to the data from the 2700-metre streamer, seismic information was also recorded from a 300-metre cable with twelve hydrophones. This mini-cable was designed to provide a 3-fold stack with more energy in higher frequencies than the long cable; reflections with an 80 HZ content were recorded. Better resolution of the reflectors in the first 1.5 seconds of travel time was the objective of this additional data. A sample rate of 1 millisecond was achieved by sampling the mini cable twice during each multiplex sweep. In practice the low-fold of coverage, small distance to the farthest offset hydrophone and the processing techniques left this data swamped by shot noise and multiples and generally useless.

The seismic data were processed by Petty-Ray Geophysical, Inc. of Houston, Texas. Petty-Ray produced final-stack sections of a quality equal to the quality of other seismic data from this area. Most problems encountered during the processing stemmed from strong water bottom and "peg leg" multiples that interfered with accurate velocity analysis. During data processing, the hydrophones at large distances from the source proved to be very useful in the attenuation of multiples.

The seismic lines were located to integrate geologic information from onshore geology, from proposed offshore wells, and from the offshore

area of lower Cook Inlet. Line 751 is a tie line between the proposed Phillips Petroleum Co. well near the mouth of the Red River at the northwest end of the line, and the Shell Oil Co. Kachemak Bay location at the southeast end of the line. Because of minimum depth restrictions imposed by the 12 metre cable depth, the Phillips Petroleum location is about two kilometres northwest from the end of the seismic line. A barrier of crabpots precluded crossing the Shell Oil Co. location; the line ends about one kilometre short. Line 752 provides a transverse cross-section through the Inlet connecting the geology of the Iniskin and Kenai Peninsulas. Lines 754 and 755 were intended to allow projection of the onshore geology near Cape Douglas into the offshore area. The other lines complete the gridwork.

Uncharacteristically for lower Cook Inlet the weather was superb for conducting seismic field operations. Instead of weather problems, sources of delays were crabpots, tidal-current-borne debris that fouled the depth controllers on the streamer, and other seismic boats operating in the area. Tidal currents caused considerable delay in shooting, especially when shooting transverse lines, because operations were terminated when the angle between the ships heading and the preplotted line direction became too large.

The overall data quality is fair to good: in the northern part of the surveyed area ringing of individual events is the dominant problem; in the southern part, longer path "peg leg" and water bottom multiples are especially severe. Odd diffracted events with a source

that appears close to the surface occur frequently in the northeast quarter of lower Cook Inlet. These events may originate from glacial erratics or irregularities in water bottom topography.

Availability

The release of film and paper copies of the final sections and shot point map is being handled by: National Geophysical and Solar-Terrestrial Data Center, Code D62, EDS/NOAA, Boulder, CO, 80302. Telephone 303-499-1000 Ext. 6542. This office will have information about ordering and reproduction costs. Observer's logs for this survey are appended to this report.

Preliminary Interpretation of the Data

There are both economic and scientific incentives for exploring lower Cook Inlet. The possibility of duplicating the petroleum reserves of upper Cook Inlet and the fewer technological obstacles to petroleum resource development, relative to the Gulf of Alaska, make the area economically interesting. The setting of lower Cook Inlet invites active scientific investigation of the geologic history of this area. A preliminary interpretation of the seismic data follows; stratigraphic ties with the geology rimming the Inlet must await further work.

A simplified schematic representation of the major reflecting horizons observed in the seismic data is shown in a northwest-southeast cross section compiled from the data north of Cape Douglas (fig. 4). Strata above the A-horizon onlap to the north and northwest. There is good seismic evidence that the A-horizon represents an erosional

Figure 4. Simplified relations between major horizons in a northwest-southeast cross section. The A- and B-horizons may be returned by erosional surfaces; the C-horizon forms the acoustic basement.

surface: it appears to truncate deeper reflectors, and angular discordance of reflectors is evident across the A-horizon (fig. 4). The B-horizon apparently truncates deeper reflectors so it too may be an erosional surface. The acoustic basement, labeled C-horizon in figure 4, allows no information to return from deeper reflectors, so the geologic nature of that surface and underlying rock units remains unknown. The strata just above the C-horizon appear to lap southeastward onto northeast-sloping topography formed by the C-horizon. Preliminary ties to onshore geology yield the following tentative age assignments: the A-horizon might be near the base of the younger Tertiary; the B-horizon could be a basal Tertiary or a Cretaceous erosional surface; and the C-horizon might be from a Jurassic or older interface. Further study is necessary to date the offshore stratigraphy adequately.

Generalized contour maps of two-way seismic traveltime have been produced for the shallow A-horizon (fig. 5) and the deep C-horizon (fig. 6). These maps also show axes of anticlines interpreted from the data. The water-transit time (between .04 and .25 seconds) has not been removed from the traveltimes, so the contours are referenced to sea level.

Seismic data above the A-horizon indicate that the reflectors onlap northwestward to the outcrop of the A-horizon at the bottom of the Inlet waters. The outcrop line (fig. 5) follows the water bottom, therefore it is not an isochron. Near that outcrop line the reflectors

Figure 5. Generalized contours of two-way time to the A-horizon. The outcrop line on the map is not an isochron but shows the location of the truncation of the A-horizon at the sea floor.

Figure 6. Generalized contours of two-way time to the C-horizon. The subcrop line on the map is not an isochron but shows the location of the truncation of the C-horizon by the

above the A-horizon onlap an anticlinal structure. Further to the southeast, near line 757, the same reflectors are involved in anticlinal folding. Time transgression may thus be indicated for the deposition of the reflectors or the formation of the structures or both. There are insufficient data to distinguish the order of occurrence, but the folds seem to have formed sometime during the burial of the A-horizon.

The anticlinal folds mentioned above appear to strike to the northeast wherever determination of the trend can be based on two seismic lines. The northeast-trending structural grain conforms to the strikes of structural axes reported from upper Cook Inlet by Kirschner and Lyon (1973), from the Iniskin Peninsula by Detterman and Hartsock (1966), and from the Kamishak Hills by L. B. Magoon and W. L. Adkison (oral communication). Consequently, where no control exists for the trend of structures interpreted from the seismic data, a northeast trend has been assumed. Some anticlines are breached on one flank by high-angle reverse faults. Along line 752 these faults are mostly confined to the flank that faces the deeper part of the basin. Similar faulted anticlines in upper Cook Inlet are described by Kirschner and Lyon (1973). Thus upper Cook Inlet may be useful as a structural analog for lower Cook Inlet. The wavelengths of the folds appear to average about 8 to 12 kilometres. Line 752 shows that the wavelengths of the anticlines appear to increase as the sediment in the basin thickens (relative sediment thickness is assumed to be roughly indicated by the time to

the deep C-horizon). It may be that the depth of the basin has a controlling influence on the wavelengths of the folds. However, the true strikes of the anticlines are unknown, and the apparent increase in wavelength could be due to increasingly oblique angles between the seismic line and the anticlinal axes.

The major structural feature of lower Cook Inlet is an east-trending transbasin arch informally called the Augustine-Seldovia arch. The arch shows clearly in the contours of figure 5 just northeast of Augustine Island. It has a wavelength of about 30 kilometres, so it is much larger than the northeast-trending folds described above. The importance of this transbasin arch to the structural geology of lower Cook Inlet is shown by the plunging of the Cook Inlet trough away to the north and to the south from this feature; the arch forms a hinge about which the entire trough is flexed. Reflectors above the A-horizon appear to thin toward the crest of the arch and to change character across it; reflectors just below the A-horizon apparently do not thin or differ in character. Therefore, the arch may have influenced the type or amount of sediment deposited on its north and south sides after formation of the A-horizon, but perhaps it exerted no influence before the A-horizon formed.

The Augustine-Seldovia arch may extend to the northwest beyond Augustine Island along the strike depicted in figure 5. The geologic map by R. L. Detterman and B. L. Reed (unpub. data) shows Triassic rocks at Ursus Head that are bounded on the north and south by Jurassic rocks. The relatively large size and geographic extent of the arch suggest that it resulted from major crustal processes, but the genesis of the arch

remains enigmatic because its axis trends nearly parallel to the direction of compression from the Aleutian Trench to the southeast.

The contour map of the C-horizon indicates the minimum thickness of sediment in the Inlet. The C-horizon is truncated by the A-horizon as shown schematically in profile (fig. 4). The nearly straight line of truncation depicted in plan (fig. 6) is not an isochron but shows the geographic location of the subcrop. Within the resolution and line spacing of the seismic data, the subcrop line apparently is not horizontally deflected by the Augustine-Seldovia arch, nor is it seismically evident that reflectors deeper than the A-horizon thin onto the arch. However, the outcrop of the A-horizon is horizontally deflected, and reflectors above the A-horizon do appear to thin onto the arch. Determining the geologic age of the A-horizon is an important objective of future research because the Augustine-Seldovia arch may have formed at about the same time.

In places the C-horizon is involved in folds that are not evident in the A-horizon. Disharmony between the shallow and deep structural styles suggests at least one intervening period of uplift and erosion. One period may be represented by the B-horizon.

Resource Potential

The Augustine-Seldovia arch may well be the focus of petroleum exploration in lower Cook Inlet. Thinning of the shallow reflectors could form stratigraphic traps on the flanks of the arch. In the strata below the A-horizon, where no effects of the arch on sedimentation are

seismically evident, the traps may be structural and near the crest of the arch. Because the arch flexes the Cook Inlet trough, updip migration from both upper Cook Inlet and Shelikof Strait could bring petroleum to the vicinity of the arch. The Augustine-Seldovia arch offers closure in a north-south direction; some of the northeast-trending anticlines could provide needed additional closure in an east-west direction at their intersection with the arch. Such an intersection may occur about 20 kilometres northeast of Augustine Island: an anticline near the intersection of lines 756 and 752 (fig. 5) may be large enough to extend southwestward to an intersection with the arch. Structural traps may occur northeast of Augustine Island at the intersections of the arch with speculative extensions of the structures on the Iniskin Peninsula (Detterman and Hartsock, 1966). Several other northeast-trending anticlines in lower Cook Inlet have potential as sites for petroleum accumulations. At the southeast end of line 751, near the town of Homer, reflectors come up onto a structure that could be the target of interest in Kachemak Bay (fig. 5). The seismic line, however, does not cross the structural axis. No seismic evidence was found that indicated the presence of hydrocarbon accumulations, but no process specifically tuned to locate amplitude anomalies ("bright spots") was applied to the data.

Conclusions

Seismic data show three major horizons of which at least two may be erosional surfaces. Very shallow reflectors onlap to the northwest; deep reflectors lap to the southeast onto the northeast-dipping surface of the acoustic basement.

The geologic structure of lower Cook Inlet is dominated by the Augustine-Seldovia arch, which may date from about the same geologic time as the time of formation of the A-horizon. The arch will presumably offer good structural sites for petroleum accumulations, especially at its intersections with other structures.

References Cited

Detterman, R. L., and Hartsock, J. K., 1966, Geology of the
Iniskin-Tuxedni region, Alaska: U.S. Geol. Survey
Prof. Paper 512, 78 p.

Kirschner, C. E., and Lyon, C. A., 1973, Stratigraphic and
tectonic development of Cook Inlet Petroleum Province,
in Arctic geology, Max G. Pitcher (ed): Tulsa, Okla.,
Am. Assoc. Petroleum Geol. Mem. 19, p. 396-406.

APPENDIX

OBSERVER'S LOGS

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-12
CLIENT U.S. NAVY PROSPECT 1000
LINE NO. 751 DIR. OF SHOOTING 1000
TAPE DECK ☐ ☐ ☐

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00		REC'D 1.20.00	50		
01		MAX NOISE 120 REF	51		
02		"	52		
03		DYNAMIC RANGE - 3db	53		
04		" - 27db	54		
05		" - 51db	55		
06		" - 75db	56		
07		" - 96db	57		
08		MIN NOISE TERM	58		
09			59		
10	840	M-1 T- 1.20.00 155'	60		
11	848		61		
12	836	1.20.00	62		
13		1.20.00	63		
14	834	1.20.00 1.42.33 30	64		
15		1.40	65		
16	832	1.20.00	66		
17			67		
18	820	1.20.00 1.20.00	68		
19			69		
20	828		70		
21			71		
22	826		72		
23			73		
24	824		74		
25		1.20.00	75		
26	822		76		
27			77		
28	820		78		
29			79		
30	818		80		
31			81		
32	816	1.20.00	82		
33		1.20.00	83		
34	814		84		
35			85		
36	812	1.20.00	86		
37			87		
38	810		88		
39			89		
40	808		90		
41			91		
42	806		92		
43			93		
44	804		94		
45			95		
46	802		96		
47			97		
48	800		98		
49			99		

COMMENTS Full Time 2.4
RECORD LENGTH 60
FATHSCALE 0-600 ft

NOTE: PREAMP GAIN 20 ON CHS 60-99
ALL OTHERS 27

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit: first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

2* CIRCLES IN LINE

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY No. 89

DATE 7-12-78

CLIENT 11565

PROSPECT NY 71

LINE NO. 751

DIR. OF SHOOTING 101 41

REEL NO.

TAPE DECK ☐ JAPAN ☐ LHM ☐ D-1

FILE	SP No	Remarks	FILE	SP No	Remarks
100	710	72 71 51 11 51 00	150	710	
01			51		
02	710	72 71 51	52	710	
03			53		
04	710	72 71 51 39 42 35 35	54	710	
05		15 71	55		
06	714	11 15 50 x 2	56	714	
07			57		
08	710		58	710	
09			59		
10	710		60	710	
11			61		
12			62	710	
13	710		63		11 50 30
14			64	710	11 50 30 42 35 35
15	710		65		
16			66		
17	714		67	710	
18			68		
19	710		69	710	
20			70		
21			71	710	
22	710		72	710	
23			73		
24	714		74	710	
25		11 50 30	75	710	
26	710		76	710	
27			77		
28	710		78	710	
29			79		
30			80	710	
31	710	11 50 30	81		
32		72 50 30 42 35 35	82	710	
33	710		83		
34			84	710	
35	710		85		
36			86	710	
37	710		87		
38			88	710	
39	710		89		
40			90	710	
41			91	710	
42	710		92		
43			93	710	
44	710		94		
45			95	710	11 50 30
46	710		96		11 50 30 42 35 35
47			97	710	
48	710		98		
49			99	710	

COMMENTS

1. Start new sheet for each tape.
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Type in remarks column (Sup. etc.)
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K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC RECORDING LOG

(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-12-75

CLIENT 10000

PROSPECT 10000

LINE NO. 751

DIR. OF SHOOTING 10000

REEL NO. 10000

TAPE DECK ☐ 10000 ☐ 10000 ☐ 10000

FILE	SP. NO.	TIME	REMARKS	FILE	SP. NO.	TIME	REMARKS
00				250			
01				51			
02				52			
03				53			
04	648		10-50-43.85-37	54	554		
05				55			
06	646		11-15-12	56	552		
07				57			
08	644			58	550		
09	642			59			
10				60	548		
11	640			61			
12				62	546		
13	638			63			
14				64	544		
15	636			65			
16				66	542		
17	634			67			
18	632			68	540		
19				69			
20	630			70			
21				71	538		
22	628			72			
23				73	536		
24	626			74			
25				75	534		
26	624			76			
27				77	532		
28	622		12-50-33 7-37.5-32	78			
29				79	530		
30	620			80			
31	618			81	528		
32				82			
33	616			83	526		
34				84			
35	614			85	524		
36				86			
37	612			87	522		
38				88			
39	610			89	520		
40				90			
41	608			91	518		
42				92			
43	606			93	516		
44				94			
45	604			95			
46				96	514		
47	602			97			
48				98	512		
49	600			99			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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Type in remarks column (Shot)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY NO 89 DATE 7-12-71
CLIENT AMR PROSPECT 100
LINE NO 101 DIR. OF SHOOTING 100
REEL NO 101 TAPE DECK ☐ UPPER ☐ LOWER ☐ LEFT ☐ RIGHT

FILE	SP NO	Page	REMARKS	FILE	SP NO	Page	REMARKS
200	530	101	25.11	550	530	101	25.11
01				51			
02	540		25.11	52			
03			25.11	53			
04	540		25.11	54			
05	540		25.11	55			
06			25.11	56			
07	542			57			
08				58			
09	540			59			
10				60			
11	538			61			
12				62			
13	536			63			
14				64	486		
15	534			65			
16				66	484		
17	532			67			
18				68	482		
19	530			69			
20				70	480		
21	528			71			
22				72	478		
23	526		17 520 35	73			
24			17 520 35 3:47:00	74	476		
25	524	102		75			
26				76	474		
27	522			77			
28				78			
29	520			79	472		
30				80			
31	518			81	470		
32				82			
33	516			83	468		
34				84			
35	514			85	466		
36				86			
37	512			87	464		
38				88			
39	510			89	462		
40				90			
41	508			91	460		
42				92			
43	506			93	458		
44				94			
45	504			95	456		
46				96			
47				97	454		
48	502			98			
49				99			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7/1/67
CLIENT U.S. NAVY PROSPECT 7-11-1
LINE NO. 25 DIR. OF SHOOTING 1
REEL NO. 1 TAPE DECK 1

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
000	453	2	255'	1/50	17-1		255'
01				51	400		1 F-50434
02	456		255' 7	52			1 F-50470 T-4:18:31
03			70 155' 11	53	402		
04	448		10 45 56 40 45.32.37	54			
05	PE		10 40	55			
06	446		1550 X 2	56	400		
07				57			
08				58	394		
09	444			59			
10				60	396		
11	442			61			
12				62	394		
13	440			63			
14				64	392		
15	438			65			
16				66	390		
17	436			67			
18				68			
19	434		L7 50938	69	388		
20			77 50934 T:4:03:07	70			
21	432			71	386		
22				72			
23				73	384		
24	430			74			
25	11-2			75	382 M-2		225' ✓
26	428			76			
27				77	380		
28	426			78			
29				79	378		
30	424			80			
31				81	376		
32	422			82			
33				83	374		LF-50940
34				84			FI-50941 T-04:18:02
35	420			85	372		
36				86			
37	418			87	370		
38				88			
39	416			89	368		
40				90			
41	414			91	366		
42				92			
43	412			93	364		
44				94			
45	410			95	362		
46				96			
47	408			97	360		
48				98			
49	406			99	358		

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N=NOISE INTERFERENCE. Not
Type in remarks column (Sho. d
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

RTF
Paul Wo

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE NO. 751
REEL NO. _____

DATE 7-12-75
PROSPECT 11-1
DIR. OF SHOOTING 11-1
TAPE DECK ☐ J ☐ L ☐ H

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
500	11-1		340	550	11-1		142
01	326		54-301	51			
02			7B-185	52	306		
03	324		CD-20-21, 44, 44, 36, 47	53			
04			MS-45	54	304		
05	352			55			
06			RPM-1550x2	56	302		
07	350			57			
08				58	300		
09	348			59			
10				60	298		
11	346			61			
12				62	296		
13	344			63			
14				64	294		
15	342		LF-50941	65			
16			FF-50942 T-04:43:12	66	292		
17	340			67			
18				68	290		
19	338			69			
20				70	288		
21	336			71			
22				72	286		
23	334			73			
24				74	284		
25	332	M-2	210	75	M-2		145
26				76	282		
27	330			77			
28				78	280		
29	328			79			
30			picking up bird noise	80	278		LF-50943
31	326			81			FF-50944 T-04:43:08
32				82	276		
33	324			83			
34				84	274		
35	322			85			
36				86			
37				87	272		
38	320			88			
39				89	270		
40	318			90			
41				91	268		
42	316			92			
43				93	266		
44	314			94			
45				95	264		
46	312			96			
47			LF-50942	97	262		
48	310		FF-50943 T-04:34:40	98			
49				99	260		

COMMENTS

RSL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 751
REEL NO. _____

DATE 7-12-75

PROSPECT Cocke T-1
DIR. OF SHOOTING W
TAPE DECK ☐ Upper ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
600		11-1	135	50		14-1	130 Ft.
01	258			51	208		
02			SH-303°T	52			
03	256		TH-185°R	53	206		
04			CD-45, 50, 40, 44, 38, 40	54			
05	254		MS-46	55	204		
06				56			
07	252			57	202		
08				58			
09	250			59	200		
10				60			
11	248		LF-50944	61	198		
12			FF-50945 T-04:51:34	62			
13	246			63	196		
14				64	194		
15	244			65			
16				66	192		
17	242			67			
18				68	190		
19	240			69			
20				70			
21	238			71	188		
22		END REEL A		72			
23	236			73	186		
24				74			
25	234	14-2	140	75	184	172	LF 50946
26				76	1		508:34 FF 50946
27	232			77	184		
28				78	182		
29	230			79			
30				80	178		
31	228			81			
32				82	176		
33	226			83			
34				84	174		
35	224			85			
36				86	172		
37	222			87			
38				88	170		
39	220			89			
40				90	168		
41	218			91			
42				92	166		
43	216		LF-50945	93			
44			FF-50946 T-04:59:51	94	164		
45	214	NG		95			
46				96	162		
47	212			97			
48				98	160		
49	210			99			

COMMENTS

YSL
ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. No
Type in remarks column (SNo.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-12-75
CLIENT USGS PROSPECT Cock Island
LINE NO. 251 DIR. OF SHOOTING NW
REEL NO. TAPE DECK ☐ UPPER ☐ LOWER ☐ LEFT ☐ RIGHT

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
100	158	M1	120'	50	118	M1	
01			SH 3120T	51			
02	156		TR 1850R	52	116		
03			110455141443940	53			
04	154		MD 45	54	104		
05				55			
06	152	L		56	102		
07	150		LF 50947	57			
08			5:17:09	58	100		
09	148			59			
10				60	098		
11	146			61			
12				62	096		
13	144			63			
14				64	094		
15	142			65			
16				66	092		
17	140			67			
18				68	090		
19	138			69			
20				70	088		
21	136			71			LF 50949
22				72	086		5:33:56 FF 50950
23	134			73			
24				74	084		
25	132	M2	120'	75	M2		110'
26				76	082		
27	130			77	080		
28				78			
29	128			79	078		
30				80			
31	126			81	076		
32				82			
33	124			83	074		
34				84			
35	122			85	072		
36				86			
37	120			87	070		
38				88			
39	118		LF 50949	89	068		
40			5:25:31 FF 50949	90			
41	116			91	066		
42				92			
43	114			93	064 NG		
44				94	062 NG		
45	112			95	060		
46				96			
47	110			97	058		
48				98			
49				99	056		

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and B each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USC-5
LINE NO. 751
REEL NO. _____

DATE 7/12/75
PROSPECT CECILE
DIR. OF SHOOTING 40°
TAPE DECK ☐ JCC ☐ L-1 ☐ R-1

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	54	141	116'	50			
01	34			51			
02				52			
03	52		LF 50950	53			
04			5:42:40 FF 50951	54			
05	360			55			
06				56			
07	049			57			
08				58			
09	046			59			
10				60			
11	044			61			
12				62			
13	042			63			
14				64			
15	040			65			
16				66			
17	038			67			
18				68			
19	036		5:46:38	69			
20				70			
21				71			
22				72			
23				73			
24				74			
25				75			
26				76			
27				77			
28				78			
29				79			
30				80			
31				81			
32				82			
33				83			
34				84			
35				85			
36				86			
37				87			
38				88			
39				89			
40				90			
41				91			
42				92			
43				93			
44				94			
45				95			
46				96			
47				97			
48				98			
49				99			

COMMENTS

819
-9
Have 810

ERIC
+ 16 dummies
-21 skips
-5 ✓

810
-805
5 ✓

840
-36
Nud 805

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

EOC

69 **WESTERN**
GEOPHYSICAL
COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 57 DATE 7-1-67
CLIENT U.S. NAVY PROSPECT 100-100
LINE NO. 7-1 DIR. OF SHOOTING ESE
TAPE DECK ☐ Upper ☐ Lower ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00			REEL 1150450	50	986	11-1	110'
01	8424		130'	51			
02	8424		T 08:21.21	52	918		
03			48.50 40 45.49 35	53			
04	844		186° R	54	900		
05	846		167° T	55			
06			46'	56	902		
07	848		1450 X 2	57			
08				58	904		
09	850A			59			
10				60	906		
11	852A			61			
12	854			62	908		
13				63			
14	956			64	910		L7 50952
15	858			65			77 50954 T. 08:35.25
16				66	912		
17	860			67			
18				68	914		
19	862			69			
20	864			70	916		
21				71			
22	866			72	918		
23				73			
24	868			74	920		
25		11-2	115'-	75		11-2	100'-
26	870			76	922		
27	872			77			
28				78	924		
29	874			79			
30				80	926		
31	876			81			
32			L7 50952	82	928		
33	878		77 50953 8:28:59	83			
34				84	930		
35	880			85	932		
36				86			
37	882			87	934		
38				88			4 Guns
39	884			89	936		
40				90			
41	886			91	938		
42				92			
43	888			93	940		
44				94			
45	890			95	942		
46	892			96			L7 50954
47				97	944		77 50955 T: 8:41.50
48	894			98			
49				99	946		

COMMENTS

File Time 2.4
RECORD LENGTH 6.0
FATHSCALE 0-60 ft

12.476 6.115 2° on 6.115 6.073. ALL
OTHERS 2.7

Grp. 5 is dead on mini.

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
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Type in remarks column (Ship, etc.)
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K=KICKS ACROSS RECORD

#1 — CIRCLE START —

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY No 89

DATE 7-12-75

CLIENT USGS

PROSPECT P. 15

LINE NO. 751

DIR. OF SHOOTING 15

REEL NO. 1

TAPE DECK ☐ Upper ☐ Lower

FILE	SPNO	TIME	REMARKS	FILE	SPNO	TIME	REMARKS
100	946	11-1	110'	150	948	11-1	95'
01				51			
02	948		SH 100'	52	1000		
03	950		70 105'	53			
04			CD 47, 50, 40, 45, 38, 30	54	1002		
05	952		110 45	55			
06				56	1004		
07	954			57			
08				58	1006		
09	956		6 Guns	59			
10				60	1008		L 750956
11	958			61			77 50957 T: 854:51
12				62	1010		
13	960			63			
14				64	1012		
15	962			65			
16				66	1014		
17	964			67			
18				68	1016		
19	966			69			
20				70	1018		
21	968			71			
22				72	1020		
23	970			73			
24	972			74	1022		
125	11-2	95' r		75			
26	974			76	1024		
27				77	1026		
28	976		L 7 50955	78			
29			77 50956 T: 08:48:15	79	1028		
30	978			80			
31				81	1030		
32	980			82			
33				83	1032		
34	982			84			
35				85	1034		
36	984			86			
37				87	1036		
38	986			88			
39				89	1038		
40	988			90			
41				91	1040		
42	990			92			L 7 50957
43				93	1042		77 50958 T: 9:01:10
44	992			94			
45				95	1044		
46	994			96			
47				97	1046		
48	996			98			
49				99	1048		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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Type in remarks column (Ship)
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Paul W.

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89

DATE 7-12-75

CLIENT USGS

PROSPECT Cox INLET

LINE NO. 151

DIR. OF SHOOTING SE

REEL NO. _____

TAPE DECK ☐ JERRY ☐ K. W. ☐ L. H. ☐ R. H.

FILE	SP No	REMARKS	FILE	SP No	REMARKS
100	100	100	110	110	107
101	1050	SH 114.7	111	1102	
102		TR 184.8	112	1104	
103	1052	CD 48.50.40 44.59.35	113	1106	
104		AD 46	114	1108	
105	1054		115	1110	
106			116	1112	
107	1056		117	1114	
108			118	1116	
109	1058		119	1118	
110			120	1120	
111	1060		121	1122	
112			122	1124	
113	1062		123	1126	
114			124	1128	
115	1064		125	1130	
116			126	1132	
117	1066		127	1134	
118			128	1136	
119	1068		129	1138	
120			130	1140	
121	1070		131	1142	
122			132	1144	
123	1072		133	1146	
124			134	1148	
125	1074	L7 50958	135	1150	
126	1076	1077 50959 T:09:07:36	136		
127			137		
128	1078		138		
129			139		
130	1080		140		
131			141		
132	1082		142		
133			143		
134	1084		144		
135			145		
136	1086		146		
137			147		
138	1088		148		
139			149		
140	1090		150		
141			151		
142	1092		152		
143			153		
144	1094		154		
145			155		
146	1096		156		
147			157		
148	1098		158		
149			159		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT 11565
LINE No. 151
REEL No. _____

DATE 7-12-75
PROSPECT Cock Tail
DIR. OF SHOOTING SL
TAPE DECK ☐ Upper ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
100	1152	11-1 100'	50		FF T 10:53
01			51		m-1 105' FF 50963 1055
02	1154	SH 110°T	52	1196	
03		TB 184°R	53		
04	1156	CP 46.51.40 4540.36	54	1198	
05		MD 40	55		
06	1158		+56	1200	
07			57		
08	1160		58	1202	
09			59		
10	1162		60		
11			61	1204	
12	1164		62		
13			63	1206	
14	1166		64		
15			65	1208	
FOC 16	1168	52 PIP-LIE - 42.33	66		
17		16.56R - 10 IN. 1000	67		
SOC 18	1168A m-1	LF 50962 * T 10:49:28	68	1210	
19			69		
20	1170E	SH 140°T	70	1212	
21		TB 176°R	71		
22	1172	CP 44.47.40 4437.35	72	1214	
23		MC 42	73		
24	1174	RPM 1550X2	74		
25			+75	1216 m-2	103' /
26			76		
27	1176		77	1218	
28			78		
29	1178		79	1220	
30			80		
31			81		
+32	1180		82	1222	2F 50963
33			83		FF 50964 T 11:02:20
34	1182		84	1224	
35			85		
36	1184		86	1226	
37			87		
38			88	1228	
39	1186		89		
40			90		
41	1188		91	1230	
42			92		
43			93	1232	
44	1190		94		
45			95	1234	
46	1192		96		
47			97	1236	
48	1194		98		
49		LF 50962	+99	1238	

COMMENTS: CIRCLE - RESUME FILE 318 TAP F50962 FSP-1168A 117'
Fill Time 2.45 SEC
REC LENGTH 6.0 SEC.
FATH. SCALE 0-600 FT

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc)
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#2 * $\frac{1168}{-839} = 329$ 329 - Need +14 dummies
 $\frac{316}{13} = 13$ 316 - Have -1 skip
EOC $\frac{329}{13} = 13$ +13 ✓

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7-12-75
CLIENT USGS PROSPECT COCKLE
LINE NO. 751 DIR. OF SHOOTING 135
REEL NO. _____ TAPE DECK ☐ 1 ☐ 2 ☐ 3

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
400		m-1	103'	550	1286	m-1	95'
01	1246			51			
02			SH 143°	52	1288		
03			TB 175°	53			
04	1242		CD 445041 443837	54	1290		
05			MC 45	55			
06	1244			56	1292		
07				57			
08	1246			58	1294		Header changed to 50966
09				59			
10	1248			60	1296		FOIA
11				61			
12	1250			62	1298		
13				63			
14	1252		LF 50964	64	1300		
15			FF 50965 T 11:09:21	65			
16				66	1302		
17	1254			67			
18				68	1304		
19	1256			69	1306		
20				70			LF 50966
21	1258			71	1308		FF 50967 T 10:23:00
22				72			
23	1260			73	1308		
24				74			
+25	1262	m-2	103'	X75	1310	m-2	100'
26				76			
27				77	1312		
28	1264			78			
29				79	1314		
30	1266			80			
31				81	1316		
32	1268			82			
33				83	1318		
34	1270			84			
35				85	1320		
36				86			
37	1272		LF 50965	87	1322		
X38	1274	NG	LF TAPE DECK TO BE REWIND	88			
39	1276		FF 50966 11:15:10.3	89	1324		
40			Header still says 65	90			
41	1278			91	1326		
42				92			
43				93	1328		
44	1280			94			
45				95	1330		
46	1282			96			
47				97	1332		
+48	1284			98			
49				99	1334		

COMMENTS

Jan & R

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit, first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 **DATE** 7-12-75
CLIENT USGS **PROSPECT** Cockeater
LINE NO. 251 **DIR. OF SHOOTING** 150°
REEL NO.   **TAPE DECK** ☐ Upper ☐ Lower ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
500		M1	105'	550		M1	100' -
01	1336			51	1334		
02			LF 50967	52			
03	1338		FF 50968 T 11:31:12	53	1386		
04				54			
05	1340			55	1388		
06			SH 1470T	56			
07	1342		TR 1740R	*57	1390		
08	1344		DN 444942 49 37 36	58			
09	1344		MC 45	59	1392		
10				60			
11	1346			61	1394		
12				62			
13	1348			63	1396		
14				64			
*15	1350			65	1398		
16				66			LF 50969
17				67	1400		FF 50970 T 11:48:23
18	1352			68			
19				69	1402		
20	1354			70			
21				71	1404		
22	1356			72			
23				73	1406		
24	1358			74			
25	M2		105'	75	1408	M2	100'
26	1360			76			
27				77			
28				*78	1410		
29	1362			79			
30				80	1412		
31	1364			81			
32				82	1414		
33	1366			83			
34			LF 50968	84	1416		
35	1368		FF 50969 T 11:39:37	85			
36				86			
37	1370			87	1418		
38				88			
39	1372			89	1420		
40				90	1422		
41	1374			91			
42				92	1424		
43	1376			93			
44				94	1426		
45	1378			95			
46				96	1428		
47	1380			97			
48				98	1430		LF F-50970
49	1382			X99		NG	FF F-50971 T 11:57:30

COMMENTS

TR

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aguapulse)
6. Insert 100's Digit, first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
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PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

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Type in remarks column (Ship, etc)
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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY No 89

CLIENT USGS

LINE NO. 251

REEL NO. 251

DATE 7-12-75

PROSPECT Cock-Tail

DIR. OF SHOOTING E-E

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	1432	NG		50			
01		NG		51	1456	110'	T:12:12:42
02	1434	NG		52			
03		NG		53			
04	1436	NG		54			
05			LF F-50971 -103'	55			
06	1438	M1	FF F-50972 T:11:59:36	56			
07			SH 136°T TB 174°R	57			
08	1440		CD 43 50 41 44 38 37	58			
09			MS 46	59			
10	1442			60			
11				61			
12	1444			62			
13	1446			63			
14				64			
15	1448			65			
16				66			
17	1450			67			
18				68			
19	1452			69			
20				70			
21	1454			71			
22	1456			72			
23				73			
24	1458			74			
25		M2	110'	75			
26	1460			76			
27				77			
28	1462			78			
29				79			
30	1464			80			
31				81			
32	1466			82			
33				83			
34	1468			84			
35				85			
36	1470			86			
37			LF F-50972	87			
38	1472		FF F-50973 T:12:08:49	88			
39				89			
40	1474			90			
41				91			
42	1476			92			
43				93			
44	1478			94			
45				95			
46	1480			96			
47				97			
48	1482			98			
49	1484			99			

COMMENTS

"Dec"

651
-317
334 Have
1167
319 Need

334 -21 skips
-319 + 6 dumsup
-15✓ -15✓

EOL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIME/BREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc)
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K=KICKS ACROSS RECORD

CLIENT		SAMPLE RATE		RECORD LENGTH	
USGS		4		G	
CREW	ANALYST	LINE NUMBER	ANALYST		
1031-18	COOK INLET	751	FRIAR		
FIELD REELS	EDIT REELS	DIGITAL RECORDS	SKIPS/REMARKS		
50926-50929	36649	1-8	TEST REC.		
		9-123*	6 SEC REC.		
50929-50933	09080	124-245			
50933-50937	26956	246-366			
50937-50941	03919	367-488			
50941-50944	17546	489-609			
50944-50948	12421	610-732	REC = 645 NO SYNC AT 1675		
50948-50953	36478	733-819	MISSING REC = 794,		
			DEAD REC = 793		
		001-037			
50953-50957	06246	038-159			
50957-50960	05902	160-279			
50960-50964	37493	280-401	DUP REC = 318		
			MISSING REC = 350		
50964-50968	07083	402-521	DEAD REC = 438,		
50968-50973	08652	522-642	DEAD REC = 599, 600, 601,		
50973	18698	643-651			
PRODUCTION PROCESSING REQUEST SUBMITTED BY: COTRONE USER GROUP ID: 1050 SEQ. NO: 1031-18 LINE: 751 CLIENT: USGS DATE: 8-1-75 1/2 INCH WORK ORDER NO: 4065					
TIME AND OPERATOR	INPUT REEL	OUTPUT REEL	PRO-CESS		
FIELD REEL	50926	36649	UN		
18:00 8-1-75		09080	25		
13L		26956	100%		
1350 HAROWAIT		3919			
restarted		17546	UN		
rec 280 reel		12421			
960		36478			
10:00 AUG 2 1975		62416			
		5902			
	50973	37493			
		7083			
		8652			
		18698			
		5947	ST		
		34426	704		
			SEC 70		
MACHINE CODE					
70YC					

COMMENTS * START ON REC. #10

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-12-75
CLIENT USGS PROSPECT Cock Inlet
LINE NO. 752 DIR. OF SHOOTING 11°N 18°E
REEL NO.   TAPE DECK ☐ JED ☐ JED ☐ JED

FILE	SP No	TIME	REMARKS	FILE	SP No	TIME	REMARKS
000			19:03	C50	1724		
01	1712	M1	SH 334°T - 145'	51		M1	SH @ 315°T - 150'
02			CB 185°R	52	1722		CB 188°R
03	1720		CD 455° 43 45 40	53			
04			ML 35	54	1720		
05	1768			55			
06				56	1718		
07	1766			57			
08				58	1716		
09				59			
10	1764			60			
11				61	1714		
12	1762			62			
13				63	1712		
14	1760			64			LF 50986
15				65	1710	N6	
16	1758			66			FF 50987 19:16:55
17				67	1708		
18	1756			68			
19				69	1706		
20	1754			70			
21				71	1704		
22	1752			72			
23				73	1702		
24				74			
25	1750			75		M2	180'-
26		M2	-150'	76	1700		
27	1748			77			
28	1746			78	1698		
29				79			
30	1744			80	1696		
31				81			
32			LF 50985	82	1694		
33	1742		FF 50986 19:10:02	83			
34				84	1692		
35	1740			85			
36				86	1690		
37	1738			87			
38				88	1688		
39	1736			89			
40				90	1686		
41	1734			91	1684		
42				92			
43	1732			93			
44				94			
45	1730			95	1682		
46				96			LF 50987
47	1728			97	1680		FF 50988 19:23:11
48	1726			98			
49				99	1678		

COMMENTS Preamp gain is 26 on grps 60-72. All others 27
Fill time 2.4
Record length 6.0
Fathometer scale 0-600 feet. Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
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*NOTE PAGE 8 JUMP
IN 10 SHOT POINTS.

2 CIRCLES IN LINE

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89

DATE 7-12-75

CLIENT 1156-S

PROSPECT Coke 1, 1

LINE NO. 757

DIR. OF SHOOTING 10N4

REEL NO.

TAPE DECK ☐ Left ☐ Right

FILE	SP No	Zone	REMARKS	FILE	SP No	Zone	REMARKS
100				150			
01	1676	M1	SH 324 4T -1501	51	1630	M1	SH 3250T
02			CB 141 0R	52			TB 1800R
03	1674		CD 47 49 35 42 37 40	53	1628		
04			ML 35	54			
05	1672			55	1626		
06				56			
07	1670			57	1624		
08				58			
09				59	1622		
10	1668			60			
11				61			LF 50989
12	1666			62	1620	NG	
13				63		DS	
14	1664			64	1618		FF 50990 T 19:37:28
15				65			
16	1662			66	1616		
17				67	1614		
18	1660			68			
19				69	1612		
20	1658			70			
21				71			
22	1656			72	1610		
23				73			
24	1654			74	1608		
25		M2	140' -	75	1606	M2	140' -
26	1652			76			
27				77	1604		
28	1650		LF 50988	78			
29			FF 50989 19:39:49	79			
30	1648			80	1602		
31	1646			81			
32				82	1600		
33	1644			83			
34				84	1598		
35	1642			85			
36				86	1596		
37	1640			87			
38				88	1594		
39				89			
40	1638			90	1592		
41				91			
42	1636			92	1590		
43				93			
44	1634			94	1588		
45				95			LF 50990
46	1632			96	1586		FF 50991 T 19:44:13
47				97			
48				98			
49				99			

COMMENTS

Bill

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY NO. 89

DATE 7-17-75

CLIENT USGS

PROSPECT Line 4 Inlet

LINE NO. 752

DIR. OF SHOOTING NW

REEL NO.

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200	1584	M1	145'	250	1524	M1	155'
01			2H 321 OT	51			
02	1582		CD 186 CR	52	1532		2H 324
03			ED 454943473940	53			7B 186
*04	1582		ML 38	54	1532		
05				55	1528		
06				56			
07	1578			57	1526		
08				58			1F 50992
09	1576			59	1524	DIS	19:59:58
10				60			FF 50993 19:59:58
11	1574			61	1522		
12				62			
13	1572			*63	1520		
14				64			
15	1570			*65	1518		
16	1568			66			
17				67	1516		
18	1566			68			
19				69	1514		
20	1564			70			
21				71	1512		
22	1562			72			
23				73	1510		
24	1560			74			
25		M2	150' -	75	1508	M-2	172' -
26	1558		LF 50991	76			
27		WG	FF 50992 19:52:13	77			
28	1556			78	1506		
29				79			
30	1554			80	1504		1550X2 RPM
31	1552			81			
32				82	1502		
33	1550			83			
34				84			
35				*85	1500		
36	1548			86			
37				87	1498		
38	1546			88			
39				89	1496		
40	1544			90			FLVA STIMUS
41				91	1494		LF 50993
42	1542			*92		RG	
43				93	1492		FF 50994 T20:07:56
44	1540			94			
45				95	1490		
46	1538			96			
47				97	1488		
48	1536			98			
49				99	1486		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 752
REEL NO. _____

DATE 2-12-75
PROSPECT COOR TWT
DIR. OF SHOOTING WIND
TAPE DECK ☐ DEPT ☐ 1 ☐ 2 ☐ 3

FILE	SP NO	TIME	REMARKS	FILE	SP NO	TIME	REMARKS
300	1484	M-1	185'	350		M-1	
01				51	1456		
02			SH 324°T	52			
03	1482		TB 183°R	53	1434		
04			CD 46, 50, 42, 45, 40, 42	54			
05	1480		MC 37	55	1432		
06				56			
07	1478			57	1430		
08				58			
09	1476			59			
10				60	1428		
11	1474			61			
12				62			
13	1472			63	1426		
14				64			
15	1470			65			
16				66	1424		
17	1468			67			
18				68	1422		
19	1466			69			
20				70	1420		
21	1464			71			
22				72	1418		
23			LF 50994	73			
24	1462		FF 50995 T 20:14:40	74	1416	M-2 220'	
25		NG		75		M-2 220'	
26	1460			76	1414		
27				77			
28	1458	M-2	200'	78	1412		
29				79			
30	1456			80	1410		
31				81			
32	1454			82	1408		
33				83			
34				84	1406		
35	1452			85			
36				86			
37	1450			87	1404		
38				88			
39	1448			89	1402		LF 50996 FF 50997 T 20:31:20
40				90			
41	1446			91	1400		
42				92			
43	1444			93	1398		
44				94			
45	1442			95	1396		
46				96			
47	1440			97			
48				98	1394		
49	1438			99			

COMMENTS

Do

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 752
REEL NO. _____

DATE 7-12-75
PROSPECT COON J. 1st
DIR. OF SHOOTING WNW
TAPE DECK ☐ UPPER ☐ LOWER

FILE	SP. NO.	REMARKS	FILE	SP. NO.	REMARKS
400	1392	m1 Depth 235'	450	1342	m1 Depth 21.5 ft
01			51		
02	1390	SH 322°T	52	1340	LF 50948
03		TA 185°R	53		20 47.13 FF 50999
04	1388	CD 4750 4245 3440	54	1338	
05		MC 40	55		
06	1386		56	1336	
07			57		
08	1384		58	1334	
09			59		
10	1382		60	1332	
11			61		
V2	1380		62	1330	
13			63		
14	1378		64	1328	
15			65		
16	1376		66	1326	
17			67		
18	1374		68	1324	
19			69		
20	1372	LF 50997	70	1322	
21		T 20:35:55 FF 50998	71		
22			72	1320	06
23	1370		73	1318	
24			74		
25	1368	m2 Depth 230 ft	475	1316	m2 Depth 180 ft
26			76		
27	1366		V77	1314	
28			78		
29	1364		79	1312	
30			80	1310	
31	1362		81		
32			82	1308	
V33	1360		83		
34			84	1306	LF 50999
35	1358		85	1304	T 20:55:29 FF 51000
36			86		
37	1356		87	1302	
38			88		
39	1354		89	1300	
40			90		
41	1352		91	1298	
42			92		
43	1350		93	1296	
44	1348		94		
45			95	1294	
46	1346		96		
47			97	1292	
48	1344		98		
49			99	1290	

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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R. M.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY No 89
CLIENT 4565
LINE No. 752
REEL No. _____

DATE 7-12-75
PROSPECT C-15
DIR. OF SHOOTING N
TAPE DECK ☐ Left ☐ Right

FILE	SP No	Time	REMARKS	FILE	SP No	Time	REMARKS
500		m1	Depth 17	50	1244	m1	171'
01	1288		SH 327°	51			SH 330° T TR 182° N
02			75 184° 8	52	1242		
03	1286		SD 45° 52 43 44 40 40	53			
04			m 40	54	1240		
05	1284			55			
06				56	1238		
07	1282			57			
08				58	1236		
09				59			
10	1280			60	1234		
11				61			
12	1278			62	1232		
13				63			
14	1276			64	1230		
15				65			
16	1274		LF 51000	66	1228		
17			T 21:02:57 FF 51001	67			
18	1272			68	1226		
19				69			
20				70	1224		
21	1270			71	1222		
22				72			
23	1268			73	1220		
24				74			
25	1266	m2	169'	75	1218	m2	181'
26				76			
27	1264			77	1216		
28				78			
29				79	1214		
30	1262			80			LF F-51002
31				81	1212		LF F-51003 T. 21:19:07
32	1260			82	1210		
33				83			
34	1258			84	1208		
35				85			
36	1256			86	1206		
37				87			
38	1254			88	1204		
39		NG		89			
40				90	1202		
41	1252			91	1200		
42				92			
43	1250			93	1198		
44				94			
45	1248			95	1196		
46				96			
47	1246			97	1194		
48			LF F-51001	98	1192		
49			FF F-51002 T. 21:10:58	99			

COMMENTS

"Dec"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
NI= NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RI= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT 4563
LINE NO. 752
REEL NO. _____

DATE 7-12-75
PROSPECT CONV Tect
DIR. OF SHOOTING SW
TAPE DECK ☐ J ☐ L ☐ R ☐ 3"

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	1170	M1	171' -	50		M1	1601 -
01			SH 320' TB 186' R	51	1136		SH 319' T/TB 185' R
02	1188		C.D. 45 45 43 45 58 39	52	1134		
03			MS 41	53			
04	1186			54	1132		
05	1184			55			
06				56	1130		
07	1182			57			
08				58	1128		
09	1180			59			
10				60	1126		
11	1178			61			
12			LF 51003	62	1124		FGV START
13	1176		FF 51004 T. 21:27:14	63			
14				64	1122		
15	1174			65			
16				66	1120		
17	1172			67			LF 51005
18				68	1118		FF 51006 21:40:05
19	1170			69			
20				70	1116		
21	1168			71			
22				72	1114		
23	1166			73			
24				74	1112		
25	1164	M2	168' -	75		M2	1651 -
26				76	1110		
27	1162			77			
28				78	1108		
29	1160			79			
30	1158			80	1106		
31				81			
32	1156			82	1104		
33				83			
34	1154			84	1102		
35				85			
36	1152			86	1100		
37				87			
38	1150			88	1098		
39				89			
40	1148			90	1096		
41				91			
42	1146			92	1094		
43				93			
44	1144		LF 51004	94	1092		
45	1142	N6		95			
46			FF 51005 21:35:09	96	1090		
47	1140			97			
48				98	1088		
49	1138			99			LF 51006

COMMENTS "Dec"
CH
CS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 07/12/75
CLIENT USGS PROSPECT COOK INLET
LINE NO. 752 DIR. OF SHOOTING N 45° W
REEL NO. 1 TAPE DECK ☐ JERRY ☐ LING ☐ R. G.

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
7 00	1080	M1	115' FF 51007 21:47:16	1 50	1028	N0	
01				51	1029		
02	1084		SH 319° T	52	1030	M1	SH 311° T 0.01X2° R
03			CB 183° R	53			-15'
04	1082		CD 44 50 43 46 40 40	54	1024		
05			MC 40	55			
06	1080		KPH- 155LVC	56	1022		
07				57			
08	1078			58	1020		
09				59			
10	1076			60	1018		
11	1074			61			
12				62	1016		
13	1072			63			
14				64	1014		
15	1070	N6	LF 51007	65			
16			E 51008 21:50:41	66	1012		
17	1068			67			
18				68	1010		
19	1066			69			
20				70	1008		
21	1064			71			
22				72	1006		
23	1062			73			
24				74	1004		
25	1060	M2	170' -	7 75		M2	170' -
26				76	1002		
27	1058			77			
28				78	1000		
29	1056			79			
30				80	998		LF 51007
31	1054		RF	81			22 51008 T 22:05:45
32				82	996		
33				83			
34	1052			84	994		
35				85			
36	1050			86	992		
37				87			
38	1048			88	990		
39				89			
40	1046			90	988		
41				91			
42	1044			92	986		
43				93			
44	1042			94	984		
45				95			
46	1040			96	982		
47			LF 51008	97			
48		N6		98	980		
49	1029		FF 51008	99			

COMMENTS *Clark*

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
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MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
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K=KICKS ACROSS RECORD

* 10 SP'S OFF

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USC-5
LINE NO. 752
REEL NO. _____

DATE 7-12-75
PROSPECT Creek T. 64
DIR. OF SHOOTING W.A.R.
TAPE DECK ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
000	972	1	11.1	450	972	1	2.1
01	972			51			
02			51.84	52	972		2.1
03	972		76.182	53			76.182
04			6.0 45 50 44 45 40 35	54	972		
05	972		1.45	55			
06			2.1 1.58 1.2	56	972		
07	972			57	972		
08				58			
09	972			59	972		
10				60			
11	972			61	972		
12			12 51010	62			
13	972		72 51011 - 22.10.12	63	972		
14	972			64			
15				65	972		
16	972			66			
17				67	972		
18	972			68	972		
19				69			
20	972			70	972		
21				71			
22	972			72	972		
23				73			
24	972			74	972		
25	972	1-2	175	75			- 2.1
26				76	972		175
27	972			77			22.10.12
28				78	972		
29	972			79			
30				80	972		
31	972			81			
32				82	972		
33	972			83			
34				84	972		
35	972			85	972		
36				86			
37	972			87	972		
38				88			
39	972			89	972		
40				90			
41	972			91	972		
42	972			92			
43				93	972		
44	972		12 51011	94			
45			77 51012 T 22.19.15	95	972		
46	972			96			
47				97	972		
48	972			98			
49				99	972		

COMMENTS For

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D: DUMMY FILE
M: MONITOR
NG: BAD FILE, DELETE
PE: MORE THAN 4 PARITY ERRORS
NTB: NO TIMEBREAK

MS: MISFIRE
N: NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF: RADIO INTERFERENCE
K: KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 89 DATE 7-1-57
CLIENT UNITED STATES PROSPECT 100-1
LINE No. 752 DIR. OF SHOOTING 000
REEL No. 1 TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
100			252'	150			176'
01	870			51	876		
02			241 320'	52			241 418'
03	868		715 1750'	53	814		715 180'
04			10 41 50 44 45 40 40	54			
05	866		12 46	55	872		
06	864		112 1530' XZ	56			
07				57	876		
08	862		17 51013	58			
09			116 57 51114 72 71 74	59	874		
10	860			60			
11			4 LINS	61	872		
12	858			62	870		
13				63			
14	856			64	862		
15				65			
16	854			66	860		
17				67			
18	852			68	858		
19	850			69			
20				70	856		
21	848			71			
22				72	854		17 51015
23	846			73			27 51016 22 43 32
24				74	852		
25	844		253' -	75	850		176' -
26	842			76			
27				77	848		
28	840			78			
29				79	846		
30	838			80			
31				81	844		
32	836			82			
33				83	842		
34	834			84			
35				85	840		
36	832			86			
37				87	838		
38	830			88			
39				89	836		
40	828		12 51014	90			
41			77 51015 22 51 48	91	834		
42	826			92			
43	824			93	832		
44				94	830		17 51016
45	822			95	828		27 51017 22 47 58
46				96	826		
47	820			97			
48				98	824		
49	818			99			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
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Type in remarks column (Ship, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-27-55
CLIENT U.S. PROSPECT NEW
LINE No. 752 DIR. OF SHOOTING
REEL No.   TAPE DECK ☐ JERRY ☐ LARRY ☐ RICH

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
00	762	11	171	50			
01				51			
02	760			52			
03				53			
04	758			54			
05				55			
06	756		100 1550 V2	56			
07				57			
08	754			58			
09				59			
10	752			60			
11				61			
12	750			62			
13				63			
14	748			64			
15				65			
16	746			66			
17				67			
18	744			68			
19				69			
20	742			70			
21				71			
22	740			72			
23	738			73			
24				74			
25	736			75			
26			17510 M	76			
27	734		27-52:13	77			
28			3000	78			
29			THAT KCL 11000000	79			
30				80			
31				81			
32				82			
33				83			
34				84			
35				85			
36				86			
37				87			
38				88			
39				89			
40				90			
41				91			
42				92			
43				93			
44				94			
45				95			
46				96			
47				97			
48				98			
49				99			

COMMENTS

Key 1039 34-
Key 1007 36+
12 2+✓

SEE NOTE 10 SP's OFF
(mail and 10000000)

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

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Type in remarks column (Shp, etc.)

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CIRCLE IN LINE

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 79

DATE 7-3-72

CLIENT 11-5 PROSPECT

LINE NO. 75 DIR. OF SHOOTING

REEL NO. F5101V TAPE DECK ☐ 100' ☐ 150' ☐ 200'

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00			50		
01	744A	00:20:02	51	744A	
02			52		2340T
03	742A	2350T	53		75 185°R
04	M1	190°R 190°	54	742A	
05	740A	12:50 22 34 41	55		
06		36	56	740A	
07	753A	1500 IR	57		
08		CABLE NOT STRAIGHT	58	753A	
09	756A		59		
10			60		
11	784A		61	74A	
12			62		
13	782A		63	74A	
14			64		LF 8019
15	784A		65	132	0:30:54 FF 51020
16			66		
17	778A		67	730	
18			68		
19	726A		69	728	
20			70		
21	744A		71	726	
22	722A		72		
23			73	724	
24	770A		74		
25	M12	CABLE STRAIGHT 195	75	722 M2	195
26	768A		76		
27			77	720	
28	766A		78		
29			79	718	
30	764A		80		
31			81		
32	762A	LF 51018	82	716	
33		00:25:27 FF 51019	83		
34	760A		84	714	
35			85		
36	758A		86	712	
37			87		
38	756A		88	710	
39			89		
40	754A		90	708	
41			91		
42	752A		92	706	
43			93		
44	750A		94	704	
45			95		
46			96	702	LF 51020
47	748A		97		00:36:34 FF 51021
48			98	700	
49	746A		99		

COMMENTS: DEPTH GAIN 2' on LPS 60-72. ALL OTHERS 2'

FILL TIME 2.4
RECORD LENGTH 6.0
FATHOSCALE 0-60 FT

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aqua-pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
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Type in remarks column (Shp, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE No 752
REEL No

DATE 7/15/75
PROSPECT LOWLAND
DIR. OF SHOOTING 0111
TAPE DECK ☐ JERRY ☐ LEM ☐ D. G. M.

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	694	M1	180 /	50	650	M1	173 /
01			SH 297° T	51			
02	696		TR 182° R	52	648		SH 293° T
03			1.0 46 50 42 45 58 33	53			TR 183° R
04	694		MO 40	54	676		
05				55			
06	692			56	644		
07				57			
08	690			58	642		
09				59			
10	688			60	640		LF 510 22
11				61			00:48:20 FF 510 23
12	686			62	638		
13				63			
14	684			64	636		
15				65			
16				66	634		
17	682			67			
18				68	632		
19	680			69			
20				70	630		
21	678			71			
22				72	628		
23	676			73			
24				74	626		
25	674	M2	175 /	75	M2		171 /
26				76	624		
27	672			77			
28			LF 510 21	78	622		
29	670		00:42:23 FF 510 22	79			
30				80	620		
31	668			81			
32				82	618		
33	666			83			
34				84	616		
35	664			85			
36				86	614		
37	662			87			
38				88	612		
39	660			89			
40				90	610		
41	658			91			
42				92	608		LF 510 23
43	656			93		M5	00:54:
44				94	606		00:54:30 FF 510 24
45	654			95			
46				96			
47				97	604		
48	652			98			
49				99	602		

COMMENTS

EEIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE No. 752
REEL No. _____

DATE 7/13/75
PROSPECT CLARK MOUNT
DIR. OF SHOOTING W/V
TAPE DECK ☐ JCR ☐ LWF ☐ LFT ☐ RFT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200		171	170'	200	552	M1	160'
201	540			51			
02			SH 280' T	52	550		SH 275' T
03			TR 154' R	53			TR 183' R
04	548		CP 46 5042 46 3835	54	548		
05			170' 160'	55			
06	546			56	546		
07				57			LF 51025
08	594			58	544		1:07:16 FF 51026
09				59			
10	542			60	542		
11				61			
12	590			62	540		
13				63			
14	588			64	538		
15				65			
16	584			66	536		
17				67			
18	584			68	534		
19				69			
20	582			70	532		
21				71			
22	580			72	530		
23				73			
24	578			74	528		
225	M2		LF 51024 160'	215	M2		155'
26	576		1:00:52 FF 51026	76	526		
27				77			
28	574			78	524		
29				79			
30	572			80	522		
31				81			
32	570			82	520		
33				83			
34	568			84	518		
35				85			
36	566			86	516		
37				87			
38	564			88	514		
39				89			LF 51026
40	562			90	512		1:13:49 FF 51027
41				91			
42	560			92	510		
43				93			
44	558			94	508		
45				95			
46	556			96	506		
47				97			
48	554			98	504		
49				99			

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7/13/75
CLIENT USGS PROSPECT Chapin Reef
LINE NO. 752 DIR. OF SHOOTING WNW
REEL NO. _____ TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SP. NO.	Page	REMARKS	FILE	SP. NO.	Page	REMARKS
300	402	M-1	14. M	350	432	M-1	
01				51			
02	600		SH 290° T	52	430		LF-51028
03			TB 183° R	53			
04	498		(11) 455243464038	54	448		FF-51029 T 127:01
05			MID 41	55			
06	496			56	446		SH-270° T
07				57			TB-186° R
08	494			58	444		
09				59			
10	492			60	442		
11				61			
12	490			62	440		
13				63			
14	488			64	438		
15				65			
16	486			66	436		
17				67			
18	484			68	434		
19				69			
20	482			70	432		
21			LF 51027	71			
22	480		01:20:25 FF 51028	72	430		
23				73			
24	478			74	428		
25	M-2		147'	375	M-2		123'
26	476			76	426		
27				77			
28	474			78	424		
29				79			
30	472			80			
31				81	422		
32	470			82			
33				83	420		
34	468			84			
35				85	418		LF-51029
36	466			86			01:33:34 FF-51030
37				87	416		
38	464			88			
39				89	414		
40	462			90			
41				91			
42	460			92	412		
43				93	410		
44	458			94			
45				95	408		
46	456			96			
47				97	406		
48	454			98			
49				99	404		

COMMENTS

ERIC
- E
R.I.L.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
N = RAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7/15/75
CLIENT USGS PROSPECT CRIP/N
LINE NO. 752 DIR. OF SHOOTING LINE
REEL NO. _____ TAPE DECK ☐ JERRY ☐ L. ☐ R. ☐

FILE	SP No	Remarks	FILE	SP No	Remarks
400	A1-1	125'	400	352	01.48.25 FF 51032 ✓
01	402	SH-273 T	01		
02		TB-184 R	52	350	511-270 T
03	400	CD-475142, 4639.34	53		TB-190 R
04		MS-91	54	348	
05	398		55		
06			56	346	
07	396		57		
08			58	344	
09	394		59		
10			60	342	
11	392		61		
12			62	340	
13	390		63		
14			64	338	
15	388		65		
16			66	336	
17	386	LF-51030	67		
18		01.40:50 FF-51031	68	334	
19	384	FGVA START	69		
20			70	332	
21	382		71		
22	380		72	330	
23			73		
24	378		74	328	
425	M-2	125'	475	M-2	130'
26			76	326	
27	376		77		
28			78	324	
29	374		79		
30	372		80	322	
31			81		
32	370		82	320	LF-51032
33			83		01.55:54 FF-51033
34	368		84	318	
35			85		
36			86	316	
37	366		87		
38	364		88	314	
39			89		
40	362		90	312	
41			91		
42	360		92	310	
43			93		
44	358		94	308	
45			95		
46	356		96	306	
47			97		
48	354		98	304	
49		LF-51031	99		

COMMENTS

RTL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 89

CLIENT USGS

LINE NO. 732

REEL NO.

DATE 7-13-75

PROSPECT Rock Inlet

DIR. OF SHOOTING C.W.W.

TAPE DECK ☐ 100' ☐ 150' ☐ 200'

FILE	SPNO	TIME	REMARKS	FILE	SPNO	TIME	REMARKS
500	302	M-1	135'	50		M-1	125'
01			SH-26907	51	252		
02	300		TR-140°R	52			SH-270
03			CD-4351, 44, 47, 40, 36	53	250		TR-185
04	298		MS-42	54			
05				55	248		
06	296			56			
07				57	246		
08	294			58			
09				59	244		
10	292			60			
11				61	242		
12	290			62			
13			LF-51033	63	240		
14	288		02:03:34	64			
15				65	238		
16	286			66			
17				67	236		
18	284			68			
19				69	234		
20	282			70			
21				71	232		
22	280			72			
23				73	230		
24	278			74			
25		M-2	128'	75	228	M-2	
26	276			76			
27				77	226		
28	274			78			LF-57035
29				79	224		02:19:25 LF-57036
30	272			80			
31				81	222		
32	270			82			
33				83	220		
34	268			84			
35				85	218		
36	266			86			
37				87	216		
38	264			88			
39				89	214		
40	262			90			
41				91	212		
42	260			92			
43				93	210		
44	258			94			
45			LF-51034	95	208		
46	256			96			
47			LF-51035 02:11:35	97	206		
48				98			
49	254			99	204		

COMMENTS

RJL

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

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Type in remarks column (Ship, etc.)
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K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 753
REEL NO. _____

DATE 7-13-75
PROSPECT Franklin
DIR. OF SHOOTING W
TAPE DECK ☐ JERRY ☐ LEE ☐ RAY

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
00		114	130'	50	154	114	130'
01	202			51			
02			SH 212° T	52	152		
03			TC 185° R	53			
04	200		CP 46.51, 42.46, 39.36	54	150		SH 274° T
05			MD 44	55			TC 185° R
06	198			56	148		
07				57			
08	196			58	146		
09				59			
10	194		L 751036	60	144		
11			77 51037 T: 02:27:13	61			
12	192			62	142		
13				63			
14	190			64	140		
15				65			
16	188			66	138		
17				67			
18	186			68	136		
19				69			
20	184			70	134		
21				71			
22	182			72	132		
23				73			
24	180			74	130		L 751058
25				75			M-2 125' 77 51039 T: 2:40:06
26	178			76	128		
27				77			
28	176			78	126		
29				79			
30	174			80	124		
31				81			
32	172			82	122		
33				83			
34	170			84	120		
35				85			
36	168			86	118		
37				87			
38	166			88	116		
39				89			
40	164			90	114		
41				91			
42	162		L 751037	92	112		
43			77 51038 T: 2:35:31	93			
44	160			94	110		
45				95			
46	158			96	108		
47				97			
48	156			98	106		
49				99			

COMMENTS

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
NI = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-13-75
CLIENT USGS PROSPECT Offshore
LINE NO. 752 DIR. OF SHOOTING 270.0
REEL NO. _____ TAPE DECK ☐ 1 ☐ 2 ☐ 3

FILE	SPIN	REMARKS	FILE	SPIN	REMARKS
00	114	124	50	154	114
01		SH 2740T	51		
02	1012	TH 1855R	52		
03		CD 46.52.44 46.39.36	53		
04	100	MD 45	54		
05			55		
06	098	L7 51139	56		
07		7751040 T: 02:52:41	57		
08	096		58		
09			59		
10	094		60		
11			61		
12	092		62		
13			63		
14	090		64		
15			65		
16	088		66		
17			67		
18	086		68		
19			69		
20	084		70		
21			71		
22	082		72		
23			73		
24	080		74		
25			75		
26	078		76		
27			77		
28	076		78		
29			79		
30	074		80		
31			81		
32	072		82		
33			83		
34	070		84		
35			85		
36	068		86		
37			87		
38	066		88		
39		L7 51040	89		
40	064	03:01317751041	90		
41			91		
42	062		92		
43			93		
44	060		94		
45			95		
46	058		96		
47			97		
48	056		98		
49			99		

COMMENTS

795 1152 Have +3
-52 -743 Had -12
743 -9 ✓ -9 ✓

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquepulse)
6. Insert 100's Digit, first and last file

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Type in remarks column (SNP, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89

DATE 07/12/75

CLIENT USGS

PROSPECT COOK INLET

LINE No 252

DIR. OF SHOOTING SE

REEL No F-50974

TAPE DECK ☐ Left ☐ Right

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
00				50	1822	m1	Depth 210 ft
001	1772	m1	T 15:36:51 160'	51			
02				52			
03			SH 1220T	53	1824		
04	1774		78 1850R	54			
05			CD 4446 2934 3435	55	1826		
06	1776		m 41	56			
07	1778		80m 1550x2	57	1828		
08				58			
V09	1780			59	1830		
10				60			
11	1782			61	1832		
12				62			
13	1784			63	1834		
14				64			LF 50975
15	1786			65	1836		T 15:49:45 FF 50976
16	1788			66			
17				67	1838		
18	1790			68			
19				69			
20	1792			V 70	1840		
21				71			
22	1794			72	1842		
23				73	1844		
24	1796			74			
25		m2	Depth 160 ft	075	1846	m2	Depth 265 ft
26	1798			76			
27				77	1848		
V28	1800			78			
29				79	1850		
30	1802			80			
31				81	1852		
32	1804		LF 50974	82			
33			T 15:47:31 FF 50975	83	1854		
34	1806			84			
35				85	1856		
36	1808			86			
37				87	1858		
38	1810			88			
39				89			
40	1812			90	1860		
41				91	1862		
42	1814			92			
43				93	1864		
44	1816			94			
45				95	1866		Tape Deck malfunction
46	1818			96			LF 50976
47				97			T 15:56:51
48	1820			98			FF 50977
49				99	1872		

COMMENTS

PREAMP GAINS 2^c ON CHAN
38, 39, & 60 THRU 72, ALL
OTHERS 2^c
FATHO SCALE 0-600 FT.
FILL TIME 2.4 SEC
RECORD LENGTH 6.0 SEC

Grp. 5 is Dead

P.m. 7:12

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMO
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE NO. 752
NEEL NO. _____

DATE 7-12-75

PROSPECT CORR 5124
DIR. OF SHOOTING NE
TAPE DECK ☐ Upper ☐ Lower
☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00	1874	180 ft -	150	1922	191 ft -
01			51		
02	1876	SH 11407	52	1924	
03		75 18408	53		
04	1878	CS 4547 4245 3834	54	1926	
05		15 42	55		
V06	1880	SE	56	1928	
07			57		
08	1882		58	1930	
09			59		
10	1884		60	1932	
11			61		
12			62	1934	N/G LF F-50778
13	1886		63	1936	FF F-50777 T/16:09 153
14			64		
15	1888		65	1938	
16	1890		66		
17			67		
18	1892		68	1940	
19			69		
20			70	1942	
21	1894		71		
22			72		
23	1896		73	1944	
24			74		
25	1898	m2 Depth 230 feet -	75	1946	m2
26			76		
V27	1900		77	1948	
28			78		
29	1902	LF 50977	79	1950	
30	1904	h2 T/16:03:28 FF 50978	80		
31			81	1952	
32			82	1954	
33	1906		83		
34			84	1956	
35	1908		85	1958	
36			86		
37	1910		87	1960	
38			88		
39	1912		89	1962	
40			90		
41			91	1964	
42	1914		92		
43			93	1966	
44	1916		94		LF F-50979
45			95	1968	FF F-50980 T/16:16:09
46	1918		96		LF F-50979
47			97	1970	
V48	1920		98		
49			99	1972	

COMMENTS

"Dec"
CH

P.M.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NS=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
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Type in remarks column (Shp, etc.)
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K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 752
REEL NO.

DATE 7-12-75
PROSPECT C-28 J-1
DIR. OF SHOOTING 33E
TAPE DECK ☐ 1 ☐ 2 ☐ 3 ☐ 4

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200		M1	15.2'	250	2074	M1	15.4'
01	1974		SH 118' T TB 183' N	51			
02			CD 45 50 42 44 44 36	52	2026		
03	1976		MS 40	53			LF F-50981
04				54			FF F-50982
05	1978			55	2030		
06				56			
07				57	2032		
08	1980			58			
09				59	2034		
10	1982			60	2036		
11	1984			61	2038		
12				62			
13	11			63	2040		
14	1986			64			
15				65	2042		
16	1988			66			
17				67	2044		
18	1990			68	2046		
19				69			
20	1992			70	2048		
21				71	2050		
22	1994			72			
23				73	2052		
24	1996			74	2054		
225		M2	160' -	275		M2	156' -
26	1998		LF F-50980	76			
27			FF F-50981 T: 16' 21' 52"	77	2056		1500 X ²
28	2000			78			
29				79	2058		
30	11			80			
31	2002			81	2060		
32	2004			82			
33				83	2062		
34	2006			84			
35				85	2064		LF F-50982
36	2008			86			FF F-50983 T: 16' 32"
37				87	2066		
38				88		NG	
39	2010			89		NG	
40			(TAPE PROBLEM)	90			
41	2014			91	2070		
42				92			
43	2016			93			
44				94	2072		
45	2018			95			
46				96	2074		
47	2020			97	2076		
48	2022			98			
49				99	11		

COMMENTS

"Dec"
CH2

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D: DUMMY FILE
M: MONITOR
NG: BAD FILE, DELETE
PE: MORE THAN 4 PARITY ERRORS
NTB: NO TIMEBREAK

MS: MISFIRE
N: NOISE INTERFERENCE. Note
Type in remarks column (Shp.)
RF: RADIO INTERFERENCE
K: KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY No 89

DATE 07/12/75

CLIENT USGS

PROSPECT COOK 1416

LINE NO. 252

DIR. OF SHOOTING

REEL NO.

TAPE DECK ☐ JERRY ☐ LEM ☐ RIG

FILE	SP No	REMARKS	FILE	SP No	REMARKS
300	2078		350		
01		130'	01		
02		5H 094° TR 195°	52		
03	2080	CD 47 47 42 44 38 34	53		
04		MS 45	54		
05	2082		55		
06		1450 Y2 RPM	56		
07	2084		57		
08			58		
09			59		
10			60		
11			61		
12	2086		62		
13	2088		63		
14			64		
15			65		
16			66		
17	2090		67		
18		LF F-50983	68		
19	2092	FF F-50984 T/16:37:33	69		
20			70		
21			71		
22			72		
23	2094		73		
24			74		
225	2096	M2 1391-	75		
26			76		
27			77		
28	2098		78		
29			79		
30			80		
31			81		
32	2100		82		
33			83		
34			84		
35	2102		85		
36			86		
37	2104		87		
38	2106		88		
39			89		
40	2108		90		
41			91		
42	2110		92		
43			93		
44	2112		94		
45			95		
46	2114		96		
47	2116	T: 16:43	97		
48			98		
49			99		

COMMENTS

"Dee"
CH

CIRCLE

2116
-1771
345 Mud
397 Hare
-2 ✓

-22
+20
-2 ✓

END

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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N: NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)

RF: RADIO INTERFERENCE

K: KICKS ACROSS RECORD

CIRCLE
58

USGS

SAMPLE RATE

4

RECORD LENGTH

6

131-18

AREA

COOK INLET

LINE NUMBER

752

ANALYST

FRIAR

(RC)

FIELD REELS	EDIT REELS	DIGITAL RECORDS	SKIPS/REMARKS
974-F50977	26374	1-121	MISSING REC=97;
977-F50981	24436	122-246	MISSING REC=130;
			DEAD REC=162, 238;
			MISSING REC=239, 245;
50981-F50985	26268	247-347	MISSING REC=253, 288, 289;
			CIRCLE
		1-24	
F50985-F50989	22233	25-147	DEAD REC=130;
F50989-F50993	31613	148-271	MISSING REC=162;
			DEAD REC=163, 195, 223,
			259;
F50993-F50997	30154	272-394	DEAD REC=292, 325;
F50997-F51000	32230	395-515	DEAD REC=503;
F51000-F51004	26428	516-638	MISSING REC=539;
F51004-F51009	31996	639-761	DEAD REC=645;
			MISSING REC=748;
			DEAD REC=750;
F51009-F51013	21109	762-885	
F51013-F51017	19043	886-908	
F51017-F51021	23002	909-999	DEAD REC=989, 990;
		000-026	MISSING REC=993;
			DEAD REC=994;
F51018-F51021	25569	1-6	circle
F51021-F51025	22192	7-127	DEAD REC=96;
F51025-F51029	22589	128-251	MISSING REC=193;
F51029-F51033	07076	252-377	MISSING REC=353;
F51033-F51037	21871	378-497	
F51037-F51041	21964	498-619	MISSING REC=546;
F51041	00050	620-741	
	33071	742-753	

FROM: 131-18

Path: Any Geographic Area
A Summary of Geologic Information Requested

Date Recd: 6/5/75

I/P AT 1400 API

MACHINE CODE

704

SECTION

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 07

DATE 7-13-75

CLIENT 1165

PROSPECT G-64

LINE NO. 713

DIR. OF SHOOTING

REEL NO.

TAPE DECK ☐ L-1 ☐ L-2 ☐ L-3

FILE	SPND	TIME	REMARKS	FILE	SPND	TIME	REMARKS
00			12.01 451071	50		19.1	555 -
01	322	14.1	T-02.56.40	51	376		
02		23	11.01.1	52			
03	324	24	11.01.1 R	53	378		
04		25	11.01.1 R	54			
05		26	11.01.1 R	55	380		LF-51073
06	326	27	RPM-1500A2	56			09.08.19 FF 51073
07		28		57	382		
08		29		58			
09	328	30		59	384		
10		31	Occasional birdnoise	60			
11	330	32		61	386		
12		33		62			5 gms
13	332	34		63	388		
14		35		64			
15	336			65	390		
16				66			SH-110.9
17	338			67	392		TB-186 R
18				68			
19	340			69	394		
20				70			
21	342			71	396		
22				72			
23	344			73	398		Bird still occasionally
24				74	400		Kicking gpm
25	346			75	402		250 ft
26				76	404		
27		14.2	25.2 -	77			
28	348		LF-51071	78	406		
29			09.02.20	79			
30	350			80	408		
31	352			81			
32				82	410		
33	354			83			
34				84	412		LF-51073
35	356			85			09.15.29 FF-51074
36	358			86	414		
37				87	416		
38	360			88			
39				89	418		
40	362			90			
41	364			91	420		
42	366			92			
43				93	422		
44	368			94			
45				95	424		
46	370			96			
47	372			97	426		
48				98			
49	374			99	428		

COMMENTS

Fill 2.4 sec.
Record length 0.7 sec.
Tath. Scale - 0.600

RSL

Preamp gains
2nd m gpm 60.72
all rest 27

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Location MUST be noted.
5. Note number of guns (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp. etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 59

DATE 7-13-72

CLIENT 6602

PROSPECT Corcoran

LINE NO. 722

DIR. OF SHOOTING East

REEL NO. _____

TAPE DECK ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00		270'	50		
01	458	SM-1160T	51	M-1	225'
02		TE-155'R	52	478	
03	430	10-45 5.44, 464339	53	480 NG	
04		11-39	54	482	
05	422	KFM-1600	55		
06			56	484	
07	434		57		LF-51076
08			58	486	84-211-51079
09	426		59		
10			60	488	
11	432		61		SH-1050T
12		LF-51074	62	490	TB-1840R
13	440	09:19.27 FF-51075	63		
14			64	492	6 guns
15	442		65		
16			66	494	
17	444		67		
18			68	496	
19	446		69		
20			70		
21	448		71	498	
22			72		
23	450		73	500	Bird still kicking
24			74		
25	452 M-2	230'	75	502 M-2	225'
26			76		
27	454		77	504	
28			78		
29	456		79	506	
30			80		
31	458		81		
32			82	508	
33	460		83		
34			84	510	LF-51077
35	462		85		09:33.20 FF-51078
36			86	512	
37	464		87		
38			88		
39	466		89	514	
40		LF-51075	90		
41	468	09:29.36	91	516	
42			92		
43	470		93	518	
44			94		
45	472		95	520	LF-51077
46			96	522	
47	474		97	524	09:36.00 LF-51078
48			98		
49	476		99		

COMMENTS

RJL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 80
CLIENT 435
LINE NO. 739
REEL NO.

DATE 2-12-72
PROSPECT BANK-1
DIR. OF SHOOTING ESE
TAPE DECK ☐ JEPPEL ☐ LOTT ☐ RIGHT

FILE	SPNO	TIME	REMARKS	FILE	SPNO	TIME	REMARKS
200	526	MT	220'-	50		19.1	220'-
01				51	526		
02	528		CH-11.4 T	52			LF-51080
03			TB-1.6 R	53	572		09:47.49 FF 51081
04	530		CK-4.5, 5.2, 4.4, 4.6, 3.2, 4.0, ...	54			
05			MS-1.2	55	510		SH-1050T
06				56			715-1230R
07	532			57	522		
08				58			
09	534			59	584		
10				60			
11	536			61	586		
12				62			
13	538			63	588		
14				64			
15	540			65	590		
16				66			
17	542			67	592		
18				68			
19	544			69	594		
20			LF-51079	70			
21	546			71	596		
22				72			
23	548			73	598		
24			LF 51079	74			
25	550	H 2	19:41.51 FF 51080 212'	75	600	11-2	220'-
26				76			
27	552			77	602		
28				78			
29	554			79	604		
30				80			LF-51081
31	556			81	606		09:53.44 FF 51082
32				82			
33	558			83	608		
34				84	610		
35	560			85			
36				86	612		
37	562			87			
38				88			
39	564			89	614		
40				90			
41	566			91	616		
42				92			
43	568			93	618		
44				94			
45	570			95	620		
46				96			
47	572			97	622		
48				98			
49	574			99	624		

COMMENTS

RJK

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquepuls).
6. Insert 100's Digit first and last file.

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NO=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 79
CLIENT 11205
LINE NO. 123
REEL NO. _____

DATE 7/13/75
PROSPECT Shattuck, Cal.
DIR. OF SHOOTING 6.35
TAPE DECK ☐ Upper ☐ Lower ☐ Right

FILE	SP No.	REMARKS	FILE	SP No.	REMARKS
00	11-1		50	679	225' -
01	626		51	679	
02		SH 105' ET	52		
03	628	CB 182' R	53	676	
04		CD 46.54 42 45 40 40	54		
05	630	HL 42	55	678	
06			56		
07	632		57	680	
08		LF 51082	58		
09	634	FF 51083 09:59:38	59	682	
10			60		
11	636		61	684	
12			62		
13	638		63	686	
14			64		LF 51084
15	640		65	688	FF 51085 10:11:48
16			66		
17	642		67	690	
18			68		
19	644		69	692	
20			70		
21	646		71	694	
22			72		
23	648		73	696	
24			74		
25	650	HL 225' -	75	698	HL 232' -
26			76		
27	652		77	700	
28			78		
29			79	702	
30	654		80		
31			81	714	
32	656		82		
33			83	706	
34	658		84		
35			85	708	
36	660	LF 51083	86		
37		FF 51084 10:05:35	87	710	
38	662		88		
39			89	712	
40	664		90		
41			91	714	
42	666		92		LF 51085
43			93	716	FF 51086 10:17:54
44	668		94		
45			95	718	
46	670		96		
47			97	720	
48	672		98		
49			99	722	

COMMENTS

Clark

Grp. 18 is dead.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = RAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (SNo, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-13-75
CLIENT USGS PROSPECT Cock L-60
LINE NO. 753 DIR. OF SHOOTING ESS
REEL NO. _____ TAPE DECK ☐ Upper ☐ Lower

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00		230'	450	779	090th 240 feet -
01	724	SH 105-T	51		
02		CB 153-R	52		
03	726	P.D. 4554 44 464039	53	776	
04		ALL 43	54		
05	728		55	778	
06			56		
07	730		57	777	
08			58		
09	732		59	782	
10			60		
11	734		61	774	
12			62		
13			63		
14	736		64	776	
15			65		
16	738		66	788	
17			67		
18	740		68	790	
19			69		
20	742	LF 51086	70	792	
21		FF 51097 10:24:09	71		
22	744		72	794	
23	746		73		
24			74	796	
25	748	MZ 240' -	75		235 ft -
26			76	798	LF 51088
27	750		77		T 10:36:37 FF 51089
28			78		
29	752		79		
30			80	802	
31	754		81		
32			82	804	
33	756		83		
34	758		84	806	
35			85	808	
36	760		86		
37			87	810	
38	762		88		
39			89	812	
40	764		90		
41			91	814	
42	766		92		
43			93		
44	768		94	816	
45			95		
46	770		96	818	
47			97		
48	772	LF 51087	98	820	
49		FF 51088 10:30:24	99		

COMMENTS

Clark

Trace 18 is dead.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end of each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-13-75
CLIENT USGS PROSPECT Cook Inlet
LINE NO. 753 DIR. OF SHOOTING ESS
REEL NO. _____ TAPE DECK ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
500	522	m1	0.0-6 245 fcs	550	572	m1	Depth 260 ft -
01				51			
02	721			52	814		
03				53			
04	726		LF 51089	54	875		
05			T 10:45:06 FF 51090	55			
06	728			56	878		
07			SM 1110T	57			
08	720		TS 1820R	58	880		
09			SD 4554 4245 4040	59			LF 51091
10	722		m 1/2	60	882		T 10:55:49 FF 51092
11				61			
12	724			62	884		
13				63			
14	726			64	886		
15				65			
16	728			66	888		
17				67			
18	730			68	890		
19				69			
520	512			70	892		
21				71			
22	844			72	894		
23				73			
24	846			74	896		
25		m2		75		m2	370' - RPM 1450x2
26	848			76	898		
27				77			
28	850			78	900		
29				79			
30	852			80	902		
31			IF 51090	81			
32	854		T 10:49:20 FF 51091	82	904		
33				83			
34	856			84	906		
35				85			
36	858			86	908		
37				87			LF 51093
38	860			88	910		FF 51093 T 10:02:38
39				89			5 scans
540	862			90	912		RPM 1500x2
41				91			
42	864			92	914		
43				93			
44	866			94	916		
45				95			
46	868			96	918		
47				97			
48	870			98	920		
49				99			

COMMENTS Trace 18 is dead.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last line

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = RAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

R.M.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 37 DATE 7-15-75
CLIENT U.S. PROSPECT COCK
LINE NO. 7-2 DIR. OF SHOOTING 150
REEL NO. TAPE DECK ☐ Upper ☐ Lower ☐ Right

FILE	SP No	Time	REMARKS	FILE	SP No	Time	REMARKS
600	930	351		650	974	250	
01				51			
X 02	934		SH 11317	52	976		
03			TP 15375	53			
04	936		CH 4854 94 44 3840	54	978		
05	935		ML 32	55			
06				56	980		
07	930			57			
08				58	982		
09	932			59			
10				60	984		
11	934			61			
12				62	986		
13	936		START	63	988		
14	938		LF 51093	64			6 guns
15			FF 51094 T 11:09:05	65	988		2034
16	940			66			
17				67	990		LF 51098 NO ROF
18	942			68			FF 51096 11:22:34
19				69	992		Under records 91097 for
20	944			70			first P files
21				71	994		
22	946			72	996		
23				73			
24	948			74	998		
25			260	75			255
26	950			76	998		
27				77			
28	952			78	1000		
29				79			
30	954			80	1002		
31				81			
32	956			82	1004		
33				83			
34	958			84	1006		
35				85			
36	960			86	1008		
37				87			
X 38	962		LF 51094 Numb. 1000	88			
X 39	964		Deck 11000	89	1010		
40	964		FF 51095 11:14:34	90			
41				91	1012		
42	966			92			
43				93	1014		
44	968			94			Short file
45				95	1016		LF 51096 NO EOF
46	970			96			FF 51097 T 11:26:48
47				97	1018		
48	972			98			
49				99	1020		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
NI=NOISE INTERFERENCE. Note
Type in remarks column (S/N, etc.)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 39

DATE 7-13-75

CLIENT VISCOS

PROSPECT 201-1.14

LINE NO. 733

DIR. OF SHOOTING 258

REEL NO.

TAPE DECK ☐ JEP ☐ LEP ☐ LEP

FILE	SPNC	Code	REMARKS	FILE	SPNC	Code	REMARKS
200		M1	211-	750	1070	M1	LF F-51098 285'-
01	1032			51			FF F-51099 T:11:39:50
02			SH 11:11	52	1072		
*03	1034		3012 R	53			
04			CD 48254 9346 3840	54			
05	1036		MC 38	55	1074		
06				56			
07	1038			57	1076		
08				58			
09	1040			59	1078		
10				60			
11	1042			61	1080		
12				62			
13	1044			63	1082		
14				64			
15	1046			65	1084		
16				66			
17	1048			67	1086		
18				68			
19	1040			69	1088		
20				70			
21	1042			71	1090		
22			LF F-51097	72			
23	1044		FF F-51098 T:11:33:10	73	1092		
24				74			
725	1046	M2	283'-	715	1094	M2	293'-
26				76	1096		
27	1048		1510 RPM	77			LF F-51099
28				78			FF F-51100 T:11:46:56
29	1050			79	1098		
30				80			
31	1052			81	1100		
32				82			
33	1054			83	1102		
34				84			
35	1056			85	1104		
36				86			
37				87	1106		
38	1058			88			
39				89	1108		
40	1060			90			
41				91			
42	1062			92	1110		
43				93			
44	1064			94	1112		
45				95			
46	1066			96	1114		
47				97			
48	1068			98	1116		
49				99			

COMMENTS

"Dec"
CHD

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS=MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (SNIP, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 8

DATE 6/13/64

CLIENT 6543

PROSPECT 600 10-27

LINE NO. 723

DIR. OF SHOOTING 556

REEL NO.

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Remarks	FILE	SP No	Remarks
00	1115	302'	50	1168	320'
01		5N 120' 78 180'	51		
02	1170	5N 40 50 42 44 58 37	52	1172	
03		115 41	53		
04	1172	LF 51100	54	1172	
05		FF 51101 T. 11' 58' 00	55		
06	1171		56	1171	
07			57		
08	1176		58	1176	
09			59		
10	1175		60	1175	
11			61		LF 51102
12	1170		62		FF 51103 1210457
13			63	1180	
14	1172		64		
15			65	1172	
16	1174		66		
17			67	1174	
18	1176		68		
19			69	1176	
20	1171		70		
21			71	1178	
22	1170		72		
23			73	1190	
24	1172		74		
25	1175	300'	75	1192	330'
26	1171		76		
27			77	1194	
28	1176		78		
29			79	1196	
30	1179		80		
31			81	1178	
32	1176	LF 51101	82		
33		FF 51102 T. 12:01:26	83	1200	
34	1152		84		
35			85	1202	
36	1174		86		
37			87	1204	
38	1156		88		LF 51103
39			89	1206	FF 51104 12116:14
40	1158		90		
41			91	1208	
42	1160		92		
43			93		
44	1162		94	1210	
45			95		
46	1164		96	1212	
47			97		
48	1166		98	1214	
49			99		

COMMENTS "Dec"
CH

Dec

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and @ each half hour.
4. Change in Lead-in MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89

DATE 6/19/75

CLIENT WGS

PROSPECT 1-1-1-1

LINE NO. 1-1-1-1

DIR. OF SHOOTING 6-1-1

REEL NO.

TAPE DECK ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
900	1216	m-1 235'	950	1211	315'
01			51	1266	
02	1213	SH 127	52		
03		7C 172	53	1268	
04	1214	LC 1/6 53 43 44 38 37	54		
05		12C 40	55	1270	
06			56		
07	1222		57	1272	
08			58		
09	1221		59	1274	
10			60		
11			61	1276	
12	1228		62		
13			63	1278	
14	1226		64		
15			65	1280	
16		LF 51104	66		
17		FF 51105 12:23:47	67	1282	
18	1232		68		
19			69	1284	
20	1234		70		last good file on 51106
21			71	1286	NG
22	1236		72		NG LF 51106
23			73	1288	FF 51107 12:39:19
24	1238		74		330'
925	1240	m-2 315'	975	1290	Header changed to 51107 here
26			76		
27			77	1292	
28	1242		78		
29	1244		79	1294	
30			80		
31	1246		81	1296	
32			82		
33	1248		83	1298	
34			84		
35	1250		85	1300	
36			86		
37	1252		87		
38			88	1302	
39	1254		89		
40			90	1304	
41	1256		91		
42			92	1306	
43	1258		93		
44		LF 51105	94	1308	
45	1260	FF 51106 12:31:33	95		
46			96	1310	
47	1262		97		
48			98	1312	
49	1264		99		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

- D- DUMMY FILE
- M- MONITOR
- NG- RAD FILE, RELETE
- PE- MORE THAN 4 PARITY ERRORS
- NTB- NO TIMEBREAK

MS- MISFIRE

- N- NOISE INTERFERENCE. Note Type in remarks column (Shp, etc.)
- RF- RADIO INTERFERENCE
- K- KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC RECORDING LOG

(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89

CLIENT USNS

LINE NO. 753

REEL NO. _____

DATE 7-13-75

PROSPECT Cook J. 48

DIR. OF SHOOTING 0548

TAPE DECK ☐ Left ☐ Right

FILE	SP No	Zone	REMARKS	FILE	SP No	Zone	REMARKS
000	1314	M1	LF 51107	050	1362	M1	Depth 330 ft -
X 01		N6		51			
02	1316		FF 51108 12:47:15	52	1364		
03				53			
04	1318	M1	SH 127° T - 935'	54	1366		
05	1318		CB 178° R	55			
06			ND 4253 43 45 39 37	56	1368		
07	1320		MC 40	57	1369		LF 51109
08				58	1375		T 13:02:22 FF 51110
09	1322			59			
10				60	1372		
11	1324			61			
12				62	1374		
13				63			
14	1326			64	1376		
15				65			
16	1328			66	1378		
17				67			
18	1330			V 68	1380		
X 19			Short file	69			
20	1332			070			
21				71	1382		
22	1334			72			
23				73	1384		
24	1336			74			
25		M2	345' -	075	1386	M2	335 ft -
26	1338			76			
27				77	1388		
28	1340			78			
29			LF 51109	79	1390		
30	1342		FF 51109 12:55:01	80			
31				81	1392		
32				82			
33	1344			83	1394		
34				84			
35	1346			85	1396		LF 51110
36				86			T 13:11:42 FF 51111
37	1348			87	1398		
38				88			
39	1350			089	1400		
40				90			
41	1352			91	1402		
42	1354			92			
043				93	1404		
V 44	1356			94			
45				95	1406		
46	1358			96			
47				97	1408		
48	1360			98			
49				99	1410		

COMMENTS

Clark

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aggravate)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

PARTY NO. 89 DATE 7-13-77
CLIENT USF&S PROSPECT Look In 67
LINE NO. 753 DIR. OF SHOOTING ES6
TEL NO. _____ TAPE DECK ☐ J800 ☐ J801 ☐ J802

COMMENTS

MS=MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K= KICKS ACROSS RECORD

K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 753
REEL NO. _____

DATE 07/18/75
PROSPECT COOK INLET
DIR. OF SHOOTING NW
TAPE DECK ☐ JERRY ☐ L. ☐ R.

FILE	SPN	Page	REMARKS	FILE	SPN	Page	REMARKS
000			Leif 51207	050			
01	328A	M-1	240' - T: 01:05:06	51	274		
02				52			
03	332A		SH 30807	53	276		
04	324A		TR 17808	54			
05			CD 45.58 40.40.25.35	55	274		
06	332A		MD 35'	56			L7 51208
07	320			57	272		77 51209 T: 01:14.25
08				58			
09	318			59	270		
10				60			
11	316			61	268		
12	314			62			
13				63			
14	312			64	266		
15				65			
16	310			66	264		
17				67			
18	308			68	262		
19				69			
20	306			70	260		
21				71			
22	304			72	258		
23				73			
24	302			74	256		
25		M-2	240' -	75		M-2	231' -
26	300			76	254		1/2 mile off line on
27				77			
28	298		L7 51207	78	252		
29	298		77 51208 1:08:47	79			
30				80	250		
31	296			81			
32				82	248		
33	294			83			
34				84	246		L7 51204
35				85			77 51210 T: 01:20.34
36	292			86	244		
37				87			
38	290			88	242		
39				89			
40	288			90			
41				91	240		
42	286			92			
43				93	238		
44	284			94			
45				95	236		
46	282			96			
47				97	234		
48				98			
49	280			99	232		

COMMENTS

Fill time - 2.4 Sec. -
Record length - 7 sec.
Fathos scale - 0-600

Chan 60-72 pump gains 2'
all others 2'

Grp. #5 is dead. Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 753
REEL NO. _____

DATE 7-8-75
PROSPECT COOK TWP
DIR. OF SHOOTING N.W.
TAPE DECK ☐ JED ☐ LFP ☐ LFT ☐ RFT

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
100		114	225-	150	152	114	190-
01	230			51	182		
02			SH 508'7	52	180		
03	228		T2 175'0R	53			
04			CD 43.6042 39.3276	54	178		
05	226		ND 36	55			
06				56	176		
07	224			57	174		
08				58	172		
09	222			59			
10				60	170		
11	220			61			
12			L7 51210	62	168		
13	218		77 91211 T:01:36:36	63			
14				64	166		
15				65	164		
16	216			66	162		
17				67			
18	214		1 mile NW of Line	68	1		L7 51212
19				69	160		77 51213 T:01:38:47
20	212			70			
21				71	158		
22				72	156		
23	210			73			
24				74	154		
25	208			75	152		
26		M-2	208'-	76		M-2	153'-
27	206			77	150		
28				78			
29	204			79	148		
30				80	146		
31	202			81			
32				82	144		
33	200			83	142		
34				84			
35				85	140		
36	198			86			
37				87	138		
38	196			88			
39				89	136		
40	194		L7 51211	90			
41			77 51212 T:01:32:47	91	134		
42	192			92	132		
43				93			
44	190			94	130		
45				95			
46	188			96	128A		L7 51213
47	186			97			77 51214 T:01:43:49
48				98	126A		
49	184			99	124A		

COMMENTS

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89 DATE 7-5-75
CLIENT U.S. Coast Guard PROSPECT CRK 11-1
LINE NO. 753 DIR. OF SHOOTING W/41
REEL NO. _____ TAPE DECK ☐ 100' ☐ 100' ☐ 100'

FILE	SP. NO.	REMARKS	FILE	SP. NO.	REMARKS
00	11-1	180'	250	11-1	175'
01	124		51	0744	
02		SH 2871	52		
03	1204	TR 1860R	53	0124	L7 51215
04		CP 476.42.42.5576	54		7751216 T. 1:52:08
05	1184	MD 36	55	0700	
06			56		
07	1164		57	0584	
08			58		
09	1144		59	0604	
10			60	0614	
11	1124		61		
12			62		
13	1104		63	0644	
14			64		
15	1084		65	0624	
16			66		
17	1064		67	0604	
18			68		
19	1044		69	0584	
20			70		
21	1024		71	0564	
22			72		
23	1004		73		
24		L7 51214	74	0544	
25	0984	↓ J ₆	75	0524	M-2
26	0964	125-7751215 T. 1:41:45.00	76	0504	
27			77		
28			78	0484	
29	0944		79		
30			80	0464	
31	0924		81		L7 51216
32			82	0444	7751218 T. 1:56:20
33			83		
34	0904		84	0424	
35			85		NG
36	0884		86		
37			87	0404	
38	0864		88		
39			89	0384	
40	0844		90		
41			91	0364	
42	0824		92		
43			93	0344	
44	0804		94		
45			95	0324	
46			96		
47	0784		97	0304	
48			98		
49	0764		99		

COMMENTS

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY NO. 89

CLIENT USGS

LINE NO. 153

DATE 7-15-78

PROSPECT PAKIP-07

DIR. OF SHOOTING NINE

TAPE DECK ☐ JET ☐ L-1 ☐ R-1

FILE	SP No	Time	REMARKS	FILE	SP No	Time	REMARKS
00	02A	11-1	105'	50			
01			5H	51			
02	034		78	52			
03			40 50 43 43 36 37	53			
04			110 38	54			
05	02A			55			
06				56			
07	024			57			
08				58			
09	0220		47 51217	59			
10			77 51219 7:02 05:26	60			
11	02A			61			
12				62			
13				63			
14	018A			64			
15				65			
16	016A			66			
17				67			
18	014			68			
19				69			
20	012A			70			
21				71			
22	010A			72			
23				73			
24				74			
25	008A			75			
26				76			
27	006A			77			
28				78			
29	004A			79			
30				80			
31	002A			81			
32				82			
33	000A		COLUSSES 755 T: 2:04:10	83			
34				84			
35				85			
36				86			
37				87			
38				88			
39				89			
40				90			
41				91			
42				92			
43				93			
44				94			
45				95			
46				96			
47				97			
48				98			
49				99			

COMMENTS

333 Have
329 Need
-4 ✓

+14
-18
-4 ✓

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC RECORDING LOG

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PARTY NO. 89

CLIENT USGS

LINE NO. 754

REEL NO.

Julian 191

DATE 7-10-75

PROSPECT 2-11-1

DIR. OF SHOOTING USGS

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Zone	REMARKS	FILE	SP No	Zone	REMARKS
00			on 650723	50		m1	445'
01	1410	m1	T-18:37:24	51	1364		
02			Water depth 450 ft	52			
03	1408		SH 2000	53	1362		
04			TR 1200K	54			
05	1406		CD 444834483236	55			
06			m1 2X	56	1360		
07			RPM 1500X2	57			
08	1404			58	1358		
09				59			
10	1402			60	1356		
11				61			
12				62	1354		
13	1400			63			
14				64	1352		LF 50724
15	1398			65			FF 50725 T-18:52:38
16				66	1350		
17	1396			67			
18				68	1348		
19	1394			69			
20				70	1346		
21				71			
22	1392			72	1344		
23				73			
24	1390			74	1342		
25		m2	445'	75		m2	440'
26	1388			76	1340		
27				77			
28	1386			78	1338		
29				79			
30	1384			80	1336		
31				81			
32	1382		LF 50723 18:44	82	1334		
33			FF 50724 T-18:44:39	83			
34	1380			84	1332		
35				85			
36	1378			86	1330		
37				87			
38	1376			88	1328		
39				89			
40				90	1326		
41	1374			91			
42				92	1324		
43	1372			93			
44				94	1322		
45	1370			95			
46				96	1320		LF 50725
47	1368			97			FF 50726 19:00:51
48				98	1318		
49	1366			99			

COMMENTS Fill time: 2.4
Rec Length: 6.0 sec
Fath Scale: 0-600 ft

Note preamp gain 26 on 38,39, +60-72
all others 27

ALL TIMES GMT

Bill

from local time

time is International time - 10 hrs difference

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
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N = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 84
CLIENT USGS
LINE NO. 754
REEL NO. _____

DATE 7-10-75
PROSPECT Rock Tilt
DIR. OF SHOOTING W20W
TAPE DECK ☐ JET ☐ LMP ☐ RIG

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
X00	1316	M1	440' -	50	1266	M1	430' -
01				51			
02	1314		SH 2960T	52	1269		
03			TB 1800R	53			
04	1312		CD 44 5035 4334 37	54	1262		
05			MC 27	55			
06	1310			X56	1260		
07				57			
08	1308			58	1258		
09				59			
10	1306			60	1256		LF 50727
11				61			FF 50728 19:17:07
12	1304			62	1254		
13				63			
14	1302			64	1252		
15				65			
X16	1300			66	1248		
17				67			
18	1298			68	1246		
19				69			
20	1296			70	1246		
21				71			
22	1294			72	1244		
23				73			
24	1292			74	1242		
25		MA	-437' SE	75		MA	420' -
26	1290			76	1240		
27				77	1238		
28	1288		LF 50726	78			
29			FF 50727 T 19:09:00	79	1236		
30	1286			80			
31				81	1234		
32	1284			82			
33				83	1232		
34	1282			84			
35				85	1230		
X36	1280			86			
37				87	1228		
38	1278			88			
39				89	1226		
40	1276			90			
41				91	1224		FF 50729
42	1274			92			LF 50729
43				93	1222		FF 50730 T 19:25:14
44	1272			94			
45				X95	1220		
46	1270			96			
47				97	1218		
48	1268			98			
49				99	1216		

COMMENTS

Bill

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 754
REEL NO. _____

DATE 7-10-75
PROSPECT Rock 2nd
DIR. OF SHOOTING W20W
TAPE DECK ☐ Upper ☐ Lower
☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200		111	405' -	50		111	387' -
01	214			51	1160		
02				52			
03	212		5H 2930T	53	1158		
04			76187R	54			
05	210		CN 494537463440	55	1156		E
06			MC 30	56			LF 50730
07	1208			57	1154		FF 50731 T-19:44:18
08				58			
09	1206			59	1152		
10				60			
11	1204			61	1150		
12				62			
13	1202			63	1148		
14				64			
15	1200			65	1146		
16	1198			66			
17				67	1144		
18	1196			68			
19				69	1142		
20	1194			70	1140		
21				71			
22	1192			72	1138		
23				73			
24	1190		SELF 50729	74	1136		
25	1188	112	FF 50730 19:33:25	75		112	375' -
26			400' -	76	1134		
27				77	1132		
28	1186			78			
29	1184			79	1130		
30				80			
31	1182			81	1128		
32				82			
33	1180			83	1126		
34				84			
35	1178			85	1124		
36			FGA END	86			
37	1176			87	1122		
38	1174			88			LF 50731
39				89	1120		FF 50732 T-19:48:59
40	1172			90			
41				91	1118		
42	1170			92	1116		
43				93			
44	1168			94	1114		
45				95			
46	1166			96	1112		
47				97			
48	1164			98	1110		
49	1162			99			

COMMENTS

300

Clark

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 84
CLIENT USGS
LINE NO. 754
REEL NO.

DATE 7-10-75

PROSPECT AMT. T-10
DIR. OF SHOOTING W-10
TAPE DECK ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
300	1108	111	360' -	50			
01			~~360' -~~	51	1052		
02	1106			52			LF 50733
03			SH 296' T	53	1056	111	FF 50734 20:03:53
04	1104		CD 150' R	54			→ 320' -
05			CD 44 51 34 49354	55	1048		
06	1102		RI 32	56			
07	1100			57	1046		
08				58			
09	1098			59	1044		
10				60			
11	1096			61	1042		
12				62			
13	1094			63	1040		
14	1092			64			
15				65	1038		
16	1090			66			
17				67	1036		
18	1088			68			
19				69	1034		
20	1086		LF 50732	70			
21			FF 50733 T-19:56:21	71	1032		
22	1084			72			
23	1082			73	1030		
24				74			
25	1080	112	342' -	75	1028	112	302' -
26				76	1026		
27	1078			77			
28				78	1024		
29	1076			79			
30				80	1022		
31	1074			81			
32	1072			82	1020		
33				83	1018		
34	1070			84			LF 50734
35				85	1016	PE/NE	FF 50735 T-20:11:11
36	1068			86			FF 50735 20:11:25
37				87	1014		
38	1066			88			
39	1064			89	1012		
40				90			
41	1062			91	1010		
42				92			
43	1060			93	1008		
44			1450 RPM	94	1006		
45	1058			95			
46				96	1004		
47	1056			97			
48				98	1002		
49	1054			99			

COMMENTS

Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc)

RF = RADIO INTERFERENCE

K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-10-75
CLIENT USGS PROSPECT Cook-T. L.
LINE NO: 754 DIR. OF SHOOTING W/W
REEL NO   TAPE DECK ☐ 100' ☐ 200'

FILE	SP No	Remarks	FILE	SP No	Remarks
400	1102	M1 2801-	450	948	M1
01			51		
02	998		52	946	
03		SH 306 °T	53		
04	996	CB 171 °R	54	944	
05		CD 43 51 35 50 35 35	55	942	
06	994	MC 34	56		
07			57	940	
08	992		58		
09	990		59	938	
10			60		
11	988		61	936	
12			62		
13	986		63	934	
14			64		
15	984		65		
16		LF 50735	66	932	
17	982	FF 50731 T-20:18:40	67		
18		FF 50736 T-20:18:40	68	930	
19	980		69		
200	978		70	928	
21			71		
22	976		72	926	
23			73		
24	974		74	924	
25	M2 2691-		75	M2 2451-	
26	972		76	922	
27			77		
28	970		78	920	
29			79		
30	968		80	918	LF F-50737 T-20:31:45
31			81		FF F-50738
32	966		82	916	
33			83		
34	964		84	914	
35			85	912	
36	962		86		
37			87		
38	960		88	910	
39			89	908	
400	958		90		
41			91	906	
42	956		92		
43			93	904	
44	954		94		
45			95	902	
46	952		96		
47			97	900	
48	950	LF 50736	98		
49		20:25:16	99	898	

COMMENTS

"Dee"
CHD

Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit- first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE NO. 754
REEL NO. _____

DATE 7-10-75
PROSPECT Creek Inlet
DIR. OF SHOOTING WNW
TAPE DECK ☐ JEP ☐ L&H ☐ R-21

FILE	SPNC	Page	REMARKS	FILE	SPNC	Page	REMARKS
500		M1	245' -	550		M1	205' -
01	896			51	846		
02				52			
03	894			53	844		
04			SH 3125 TB 1756R	54			
05	892		CB 45 49 40 47 35 37	55	842		
06			CD	56			
07	890		ML 32	57	840		
08			SL 13 560	58			
09	888			59	838		
10				60			
11				61	836		
12	886		LF 4F-50738 20:35:14	62			
13			FF F-50739	63	834		
14	884			64			
15				65	832		
16	882			66			
17				67	830		
18	880			68			
19				69	828		
520	878			70			
21				71	826		
22	876			72			
23				73	824		
24	874			74			
525	872	M2	220' -	575	822	M2	190' -
26				76			LF F-50740 20:51:21
27	870			77	820		FF F-50741
28				78			
29	868			79	818		
30				80			
31	866			81	816		
32				82			
33	864			83	814		
34				84			
35	862			85	812		
36				86			
137	860			87	810		
38				88			
39	858			89	808		
540				90			
41	856			91	806		
42				92			
43	854			93	804		
44			LF F-50739 20:44:48	594			
45	852		FF F-50740	95	802		
46				96			
47	850			197	800		
48				98			
49	848			99	798		

COMMENTS

"Dec"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit First and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
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Type in remarks column (Ship, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY No 89
CLIENT USG
LINE NO. 754
REEL NO. _____

DATE 07/10/75
PROSPECT Cock 10007
DIR. OF SHOOTING 1.2.15
TAPE DECK ☐ Left ☐ Right

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
600		M1	170' -	650	744	M1	138' -
01	796		SH 308 TB 184	51			
02	794		CD 46 48 35 49 35 40	52	742		
03			MS 3.2	53			
04	792		SL 14 SEC	54	740		
05				55			
06	790		LF ~~F-50741~~	56	738		
07				57			
08	788		LF F-50741 T:20:52:53	58	736		
09		NG		59			
10	786		FF F-50742	60	734		
11				61	732		
12	784			62			
13				63	730		
14	782			64			
15				65	728		
16	780			66			
17				67	726		
18	778			68			
19				69	724		
20	776			70			
21				71	722		
22	774			72			LF F-50743 T:21:10:30
23				73	720		FF F-50744
24	772			74			
25		M2	155' -	75	718	M2	135' -
26	770			76	716		
27				77			
28	768			78	714		
29				79			
30	766			80	712		
31				81			
32	764			82	710		
33				83			
34	762			84	708		
35	760			85			
36				86	706		
37	758			87			
38				88	704		
39	756			89			
40			LF F-50742 T:21:04:17	90	702		
41	754		FF F-50743	91			
42				92	700		
43	752			93			
44				94	698		
45	750			95			
46				96	696		
47	748			97	694		
48				98			
49	746			99	692		

COMMENTS

"Dec"
CHD

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquadpulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

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M = MONITOR
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89

DATE 02/16/75

CLIENT USG

PROSPECT CRK 1-1-10

LINE NO. 754

DIR. OF SHOOTING 12:47

REEL NO.

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00		M1	125'-	750		M1	123'-
01	690			751	646		
02				752			
03	688			753	638		
04			LF 50744 T:21:16:19	754			
05	686	PG	FF-F-50745	755	636		
06			SH 30.8" TB 1790	756			
07			CD 45 49 35 45 34 35	757	634		
08	684		MS 32	758			
09			S.I. 10 SEC	759	632		
10	682			760			
11				761	630		
12	680			762			
13				763	628		
14	678			764			
15				765	626		
16	676			766			
17				767	624		
18	674			768			LF F-50746 T:21:27:16
19				769	622		FF F-50747
20	672			770			
21				771	620		
22	670			772			
23				773	618		
24	668			774			
25	M2		125'-	775	616	M2	125'-
26	666			776			
27				777	614		
28	664			778			
29				779	612		
30	662			780			
31				781	610		
32	660			782			1466 RPM X2
33				783	608		
34	658			784			
35				785	606		
36	656		LF F-50745 T:21:21:45	786			
37			FF F-50746	787	604		
38	654			788			
39				789	602		
40	652			790			
41				791	600		
42	650			792			
43				793	598		
44	648			794			
45				795	596		
46	646			796			
47				797	594		
48	644			798			
49	642			799	592		

COMMENTS

"Dee"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

⑨ PARTY NO. 59 DATE 02/10/75
CLIENT Z.S.G. PROSPECT Cook 1 mile
LINE NO. 254 DIR. OF SHOOTING 115°
REEL NO.   TAPE DECK ☐ Jumbo ☐ Left ☐ Right

FILE	SPNO	Time	REMARKS	FILE	SPNO	Time	REMARKS
00		m1	T LF 50747 120'	50	542	m1	Depth 115'
01	540		FF 50748 21' 32' 49"	51			
02				52	540		
03	588		SH 249 07	53			
04			70 135 08	54	538		
05			4 4549 32463438	55			
06	586		mc 35	56	536		
07			52 105 sec	57			
08	584			58	534		
09				59			
10	582			60	532		
11				61			
12	580			62	530		
13				63			
14	578			64	528		LF 50749
15				65			FF 21:24:22 FF 50
16	576			66	526		
17				67			
18	574			68	524		
19				69			
20	572			70	522		
21				71			
22	570			72	520		
23				73			
24	568			74	518		
25		m2	Depth 115 ft -	75		m2	Depth 120 ft
26	566			76	516		
27				77			
28	564			78	514		
29				79			
30	562			80	512		
31				81			
32	560		LF 50748	82	510		
33			T 21:38:31 FF 50749	83			
34	558			84	508		
35				85			
36	556			86	506		
37				87			
38	554			88	504		
39				89			
40	552			90	502		
41				91			
42	550			92	500		
43				93			
44	548			94	498		
45				95			
46	546			96	496		LF 50750
47				97			FF 50751 21:50:49
48	544			98	494		
49				99			

COMMENTS

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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Type in remarks column (Shp. etc.)
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P. K.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 737
REEL NO. _____

DATE 7-10-75
PROSPECT S. N. (11.4)
DIR. OF SHOOTING W. N. W.
TAPE DECK ☐ 1000' ☐ 500' ☐ Left ☐ Right

FILE	SPNO	LOG	REMARKS	FILE	SPNO	LOG	REMARKS
00	442	m1	Depth 120' -	450	m1		Depth 120' -
01			SH 244 01	451	440		
02	440		TR 124-2	52			
03			CD 4552 3476 3439	53	438		
04	488		A 27	54			
05			SE 1150C	55	436		
06	486			56			
07				57	434		
08	484			58			
09				59	432		
10	482			60			
11				61	430		LF 50752
12	480			62			FF 50752 22:01:21
13				63	428		
14	478			64			
15				65	426		
16	476			66			
17				67	424		
18	474			68			
19				69	422		
20	472			70			
21				71	420		
22	470			72			
23				73	418		
24	468			74			
25	m1		120 ft -	75	416	m1	122' -
26	466			76			
27				77	414		
28	464		LF 50751	78			
29			T 21:55:47 FF 50752	79	412		
30	462			80			
31				81	410		
32	460			82			
33				83	408		
34	458			84			
35	456			85	406		
36				86			
37	454			87	404		
38				88			
39	452			89	402		
40				90			
41	450			91	400		LF 50753
42				92			FF 50754 22:06:15
43	448			93	398	NG	22:07:14
44				94	396		
45	446			95	394		
46				96			
47	444			97	392		
48				98			
49	442			99	390		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-10-75
CLIENT USGS PROSPECT Cox Ince
LINE NO. 354 DIR. OF SHOOTING 180°
REEL NO.   TAPE DECK ☐ Jumbo ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
000		m		050	306	m	
01	384		SH 295" 7.8 18.5" K	51			
02			CD 47 48 30 45 32 36	52	358		
03	386		MD	53			120'
04				54	336		
05	384		120'	55			
06			Fill time 2.4	56	354		
07	382			57			L750755
08				58	332	16	22:19:22
09	380			59			22:18:30 77 50756
10				60	330		
11	378			61			
12				62	328		
13	376			63			
14				64	326		
15	374			65			
16				66	324		
17	372			67			
18				68	322		
19	370			69			
20				70	320		
21	368			71			
22				72	318		
23	366			73			
24				74	316		
025	364	m	L750754	75		m	
26			120' 22:12:45 77 50755	76	314		
27	362			77			Preamp on 354 & 39 are
28				78	312		Disc up to 29
29	360			79			
30				80	310		
31	358			81			
32				82	308		
33	356			83			
34				84	306		
35				85			
036	354			86	304		
37				87			
38	352			88	302		
39				89			
40	350			90	300		L750756
41				91			7750757 22:24:00
42	348			92	298		
43				93			
44	346			94	296		
45				95			
46	344			96	294		
47				97			
48	342			98	292		
49				99			

COMMENTS

1. Start new sheet for each tape.
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3. Time will be noted at start, and at each half hour.
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6. Insert 100's Digit first and last file

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Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-10-75

CLIENT 45GS

PROSPECT Cond. Trench

LINE NO. 754

DIR. OF SHOOTING VV NW

REEL NO.

TAPE DECK ☐ DECK ☐ LEFT ☐ RIGHT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	240	11-1	11:17.00 28	150	240	11-1	115
01			SH 2430.7	51			
02	288		7:17 1.708	52	288		
03			1.7 24.58 50 50 35.40	53			
04	286		110 58	54	286		L750758
05				55			7750754 22:34.54
06	284			56	234		
07				57			
08	282			58	232		
09				59			
10	280			60	230	✓	
11				61			
12	278			62	228		
13				63			
14	276			64	226		
15				65			
16	274			66	224		
17				67			
18	272			68	222		
19				69			
20	270			70	220		
21				71			
22	268		L750757	72	218		
23			7750758 22:29.26	73			
24	266			74	216		
25		M.2	120	75		11-2	
26	264			76	214		
27				77			
28	262			78	212		
29				79			
30	260			80	210		
31				81			
32	258			82	208		
33				83			
34	256			84	206		FLR 12 ENT
35				85			
36	254	PGW	512	86	204		L750754
37				87			7750760 22:40.21
38	252			88	202		
39				89			
40	250			90	200		
41				91			
42	248			92	198		
43				93			
44	246			94	196		
45				95			
46	244			96	194		
47				97			
48	242			98	192		
49				99			

COMMENTS

1. Start new sheet for each tape.
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Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 753
REEL NO. _____

DATE 7-10-75
PROSPECT Core J. 100
DIR. OF SHOOTING 11 NW
TAPE DECK ☐ Upper ☐ L. 100 ☐ R. 100

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	170	M-1	115'	50			L 7 50 76.1
01				51	140		77 50 76.3 22:50:46
02	188		SH 2947	52			
03			TC 130 "R"	53	138		
04	186		CD 46.50 38.52 35.39	54		M-1 113'	
05			MP 37	55	136		
06	184			56			
07				57	134		
08	182			58			
09				59	132		
10	180			60			
11				61	130		
12	178			62			
13				63	128		
14	176			64			
15				65	126		
16	174			66			
17				67	124		
18	172		67 50 76.0	68			
19			77 50 76.1 22:45:40	69	122		
20	170			70			
21				71	120		
22	168			72			
23				73	118		
24	166			74			
25		M-2	712'	75	116	M-2	
26	164			76			
27				77	114		
28	162			78			
29				79	112		
30	160			80			
31				81	110		
32	158			82			L 7 50 76.2
33				83	108	N/C	22:56:05
34	156			84			77 50 76.3 22:56:12
35				85	106		
36	154			86			
37				87	104		
38	152			88			
39				89	102		
40	150			90			
41				91	100		
42	148			92			
43				93	098		
44	146			94			
45				95	096		
46	144			96			
47				97	094		
48	142			98			
49				99	092		

COMMENTS

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3. Time will be noted at start, end & each half hour.
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6. Insert 100's Digit first and last file

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Paul (W.)

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 754
REEL NO

DATE 7-10-75
PROSPECT Cock Tail
DIR. OF SHOOTING W
TAPE DECK ☐ J ☐ L ☐ R

FILE	SP NO	Page	REMARKS	FILE	SP NO	Page	REMARKS
00		M-1	115' -	50		M-1	110' - 77 50765 2306:3
01	090			51	040		
02			H 2417	52			
03	085		7p 1040K	53	038		
04	066		C D 45, 50, 43, 43, 35, 35	54			
05			MD	55	036		
06	044			56			
07				57	034		
08	082			58			
09				59	032		
10	080			60			
11				61	030		
12	078			62			
13				63	028		
14	076			64			
15			L7 50765	65	026		
16	074	N6	23:11:23	66			
17		N6		67			
18	072		77 50764 2301:42	68	024		
19	71			69			
20	72			70	022		
21	070			71			
22				72	020		
23	068			73			
24				74	018		
25	066	M-2	110' -	75		M-1	105' -
26				76	016		
27	064			77			
28				78	014		
29	062			79			
30				80	012		
31	060			81			L7 50765
32				82			77 50766 23:11:35
33	058			83	010		
34				84			
35	056			85	008		
36				86			
37	054			87	006		
38				88			
39	052			89	004		
40				90			
41	050			91	002		
42				92			
43	048			93	000		23:13:17 EOL 754
44				94			
45	046			95			
46				96			
47	044			97			
48				98			
49	042		L7 50764	99			

COMMENTS

HAVE 1393

NEED 1911

18 ✓

+31 dummy
-13 skip
+18 ✓

Paul W.

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2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
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6. Insert 100's Digit first and last file

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO 89 DATE 07/13/75
CLIENT USC&S PROSPECT CHICK 1A26
LINE NO. 754 DIR. OF SHOOTING 1A26
REEL NO. F-51112 TAPE DECK ☐ 1 ☐ 2

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00	DAY 1	TESTS	50	2011	485
01	MAX GAIN	1 LV	51	2012	4
02	"	TERM	52	2013	
03	MIN GAIN	-3 DB	53	2014	
04	"	-27 DB	54		
05	"	-51 DB	55	2036	
06	"	-75 DB	56		
07	"	-76 DB	57	204	
08	"	TERM REEL 51112	58		
09	2096 A-10	DWPA 15/6 T: 23:26:26	59	2032	
10	2097 A-1	49	60		
11			61	2030	
12	2098	SH 258 T	62		
13	2099	TA 1820R	63		67 51113
14		CD 45:51:40 45:30:37	64	2021	77 51114 T: 23:39:58
15	2088	MP 35	65		
16	2086		66	2021	
17	2084		67		
18			68	2024	
19	2082		69		PG
20	2080		70		NG
21	2078		71	2021	
22			72		
23	2076		73	2022	
24			74		
25	2074	M-2 4:10	75	2018	M-2 485
26	2072		76		NG
27	2070		77	2016	PG
28	2068		78		
29			79	2014	
30	2066		80		NG
31			81	2012	
32	2064		82		
33	2062		83		
34		L7 51112	84	2010	NG
35	2060	NG	85		
36		77 51113 23:33:49	86	2008	
37	2058		87		
38			88	2006	
39	2056		89		NG
40	2054		90	2004	NG
41			91		L7 51114
42	2052		92	2002	77 51115 23:45:11
43	2050		93		
44			94	2000	
45	2048		95		
46			96	1998	
47	2046		97		
48	2044		98	1996	
49			99		

COMMENTS

PREAMP GAINS ON CHAN 60-72
2. ALL OTHERS 27
FATH SCALE 0-600FT
FILL TIME 2.4 SEC
RECORD LENGTH 7.0 SEC.

Gp. 75 is out.

Paul W.

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6. Insert 100's Digit first and last file

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
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INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 754
REEL NO. _____

DATE 07/13/75
PROSPECT COCKINLET
DIR. OF SHOOTING WNW
TAPE DECK ☐ JERRY ☐ L. A. ☐ R. J. ☐ L. A. ☐ R. J.

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
100	1974	11-1	480'	150		11	775117 T. 23.55:52
01				51	1946		
02	1982		SIT 28207	52			
03			76. 1.00R	53			
04	1990		CD 42.51, 40.45, 30.37	54	1944		
05			11p. 40	55			
06	1988			56	1942		
07				57			
08	1986			58	1940		
09				59			
10	1984			60	1938		
11				61			
12	1982			62			
13				63	1936		
14	1980			64			
15				65	1934		
16	1978			66			
17				67	1932		
18	1976			68			
19			L 7 5115	69	1930		
20	1974			70			
21				71	1928		
22	1972		775116 23:50:58	72			
23				73	1926		
24				74			
25	1970		470'	75	1924	11-2	490' 111117 7:16
26		NG		76			
27	1968		6p. 7.5 is turned on.	77			L 7 5117
28				78	1922		775117 00:04:01
29	1966			79			
30				80	1920		
31	1964			81			
32				82	1917		
33	1962			83			
34				84	1916		
35	1960			85			
36				86	1914		
37				87			
38	1958			88	1912		
39				89			
40	1956			90	1910		
41				91			
42	1954			92	1		
43				93	1908		
44	1952			94			
45				95	1906		
46				96	1904		
47	1950			97			
48				98	1902		
49	1948		L 7 5116	99			

COMMENTS

Paul W.

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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
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PARTY NO 87 DATE 02/15/75
CLIENT USGS PROSPECT 1565
LINE NO. 754 DIR. OF SHOOTING 1565
REEL NO. 154 TAPE DECK ☐ JERRY ☐ LEM ☐ GARY

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	140			50	1854	114	185'
01		114	185'	51			
02				52	1852		
03	1884		SH 282°T	53			
04			TB 186°R	54	1850		
05	1896		CD 42.5, 40.4, 30.4 L7 5119	55			
06			MC 7511 00:00:22	56	1848		
07	1884			57			
08				58	1846		
09	1882			59			
10				60	1844		
11	1880			61			L7 51120
12				62	1842		77 51121 T: 00:16.50
13	1888			63			
14				64	1840		
15	1896			65			
16				66	1838		
17	1894			67			
18				68			
19	1892			69	1836		
20				70			
21	1880			71	1834	FG-1A	5111
22				72			
23	1878			73	1832		
24				74			
25		M-2	485'	75	1830	M-2	485'
26	1876			76			
27				77	1828		
28	1874			78			
29				79	1826		
30	1872			80			
31				81	1824		
32	1870			82			
33			L7 51119	83	1822		
34	1868		77 51120 00:11:36	84			
35				85	1820		
36	1866			86			
37				87	1818		
38				88			
39	1864			89	1816		L7 51121
40				90			77 51122 T: 00:22:05
41	1862			91			
42				92	1814		
43				93			
44	1860			94	1812		
45				95			
46	1858			96	1810		
47				97			
48	1856			98	1808		
49				99			

COMMENTS

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Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
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INFORMATION SHEET)

PARTY NO. 89

CLIENT USGS

LINE NO. 754

REEL NO.

DATE 7-13-85

PROSPECT COAST I. R. 97

DIR. OF SHOOTING W. W.

TAPE DECK ☐ Upper ☐ Lower ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	1791	M-1	490'	50	1792		
01				51		M-1	520'
02	1791		SH 280° T	52	1792		
03			TR 135° R	53			
04	1792		C.A. 45.82 40 46.30 42	54	1792	M-2	
05			Mb 40	55	1791		
06	1800			56			
07				57	1794		
08				58			
09	1793			59	1792		
10				60			
11	1796			61	1792		
12				62	1791		
13	1794		L 75112.2	63			
14			77 51123.7 00:26.43	64	1791		L 75112.4
15				65			
16	1792			66	1794		72 51123.7 00
17				67	1792		5112.5
18	1790	NG		68	1790		
19				69			
20	1788			70	1791		
21				71			
22			FGVY END	72	1734		
23	1746			73			
24				74	1734		
25	1784	M-1	495'	75		m2	515'
26				76	1732		
27				77			
28	1782			78	1732		
29				79			SH 280° T
30	1790			80			73 111.0
31				81	1728		
32	1793			82	1726		
33				83			
34				84	1791		
35	1796			85			
36				86	1722		
37	1794			87			
38				88	1720		
39	1792			89			
40				90	1715		
41			L 75112.3	91			
42	1770		77 51124 T: 00:31:57	92	1711		
43				93			L 75112.5
44	1768			94	1711		77 51126 47 24
45				95		M-1	
46	1766			96	1712		
47				97			
48	1764			98	1710		
49				99			

COMMENTS

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Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89

DATE 7-3-75

CLIENT USGS

PROSPECT C-271161

LINE NO. 154

DIR. OF SHOOTING W. 10 W.

REEL NO. _____

TAPE DECK ☐ JED ☐ JED ☐ JED

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
400	1708	171	5/2	250	155	156	225' 10" 30' 30"
01				51			
02	1700		5.11 788	52	156		12 180
03			10. 1424	53			15 151
04	1704		10.11.7.11 49 32.10	54	1634		
05			14 10	55			
06	1702			56			
07				57			
08	1700			58			
09				59	1557		
10	1628			60			
11				61	1543		
12	1626			62			
13				63			
14	1651			64			
15				65	11411		
16	1622			66	1542		
17				67	1542		
18	1620			68			
19				69	1538		
20	1655			70			
21			1.7 5/176	71	1536		
22	1628		7-7 5/177 5.00 18.50	72			
23				73	1541		
24	1628			74			
25		172	5.11	75	1627	1-2	
26	1622			76			
27				77	1532		2751118
28	1620			78			21 1111 11 11 11
29				79	1528		
30	1628			80			
31				81	1542		
32	1621			82			
33				83	1624		
34	1538			84			
35				85	1622		
36	1620			86	1120		
37				87			
38	1620			88	1512		
39				89			
40	1628			90	1516		
41				91			
42	1626			92	1614		
43				93			
44	1624			94	1512		
45				95			
46	1622			96	1610		
47				97			
48	1620			98	1608		
49			1.7 5/127	99			

COMMENTS

Ray

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Shp. #12)

RF = RADIO INTERFERENCE

K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 55 DATE 7-10-57
CLIENT 1156-2 PROSPECT 1156-2
LINE NO. 751 DIR. OF SHOOTING C.A.
REEL NO. 1 TAPE DECK ☐ Day ☐ Night

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
500	1156-2	1	5:21	50	1156-2	1	5:21
01			5:21.58	51	1156-2		
02			5:21.58	52			5:21.58
03			5:21.58 42-48 52-48	53	552		75 14.4.4
04	1156-2		1156-2	54			
05			5:21.58	55	1156-2		
06	1156-2		5:21.58 1156-2	56			
07	1156-2			57	1156-2		
08				58			
09	1156-2			59	1156-2		
10				60			
11	1156-2			61	1156-2		5:21.58
12				62			5:21.58 71/17.40
13	1156-2			63	1156-2		
14				64			
15	1156-2			65	1156-2		
16				66			
17	1156-2			67	1156-2		
18				68			
19	1156-2			69	1156-2		
20				70			
21	1156-2			71	1156-2		
22				72			
23	1156-2			73	1156-2		
24				74			
25	1156-2		5:21.58	75	1156-2		5:21.58
26				76			
27	1156-2			77	1156-2		
28				78			
29	1156-2			79	1156-2		
30				80			
31	1156-2			81	1156-2		
32				82			
33	1156-2		5:21.58	83	1156-2		
34			5:21.58 71/17.40	84			
35	1156-2			85	1156-2		
36				86			
37	1156-2			87	1156-2		
38				88			
39	1156-2			89	1156-2		5:21.58
40				90			5:21.58 71/17.40
41	1156-2			91	1156-2		
42				92			
43	1156-2			93	1156-2		
44				94			
45	1156-2			95	1156-2		
46				96			
47	1156-2			97	1156-2		
48				98			
49	1156-2			99	1156-2		

COMMENTS

104

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
MTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 245 DATE 7/1/57
CLIENT USGS PROSPECT 100-100
LINE NO. 245 DIR. OF SHOOTING 000
REEL NO. 1 TAPE DECK ☐ J ☐ L ☐ M

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00			50		
01	1424		51		
02			52		
03	1430	TR 1.0 15	53	1430	TR 1.0 15
04		1.0 15 15 15 15 15 15 15	54		
05	1507	m 1/2	55	1507	m 1/2
06		1.0 15 15 15 15 15 15 15	56		
07	1448		57		
08			58		
09	1458		59	1458	
10			60		
11	1474		61	1474	
12			62		
13	1476		63		
14			64		
15	1478		65	1478	
16			66	1478	
17	1485	1.7 51134	67		
18		1.7 51134 1.0 15 15	68		
19	1486		69		
20			70	1484	
21	1484		71		
22			72	1484	
23	1482		73		
24			74	1482	1.7 51135
25	1480	1.7 51135	75	1480	1.7 51135 T 1.0 15 15
26			76	1480	
27	1478		77		
28			78	1478	
29	1476		79		
30			80	1476	
31	1474		81		
32			82	1474	
33	1472		83		
34			84	1472	
35	1470		85		
36			86	1470	
37	1468		87		
38			88	1468	
39	1466		89		
40			90	1466	
41	1464		91		
42			92	1464	
43	1462		93		
44			94	1462	1.7 51136 T 1.0 15 15
45	1460	1.7 51136	95		
46		1.7 51136 T 1.0 15 15	96		
47	1458		97		
48			98		
49	1456		99		

COMMENTS

2094 694 -245
-1909 -9 +24 D's
685-NEED 685-HAVE 0

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

USGS

SAMPLE RATE

RECORD LENGTH

CREW
1031-18

AREA

LINE NUMBER

754

ANALYST

FRIAR

(2)

FIELD REELS	EDIT REELS	DIGITAL RECORDS	SKIPS/REMARKS
FS1112-S1116	20111	1-9 10-123	4 SEC REC. DEAD REC=21, ✓ MISSING REC=35, REC=43 HAS 3.2 SEC REC. REC=1.6 HAS 3.3 SEC DATA REC 90 HAS 3.4 SEC DATA
FS1116-S1117	31958	124-173	DEAD REC=69, 70, 84, 89, 100, MISSING REC=120, 125,
FS1117-S1122	17182	174-295	DEAD REC=147, 160, 164, DEAD REC=266,
FS1122-S1126	24903	296-418	DEAD REC=297, 299, 308, 310, 313, 327, 339, 353, MISSING REC=354, 365, DEAD REC=395, 407,
FS1126-S1131	32393	419-540	DEAD REC=527,
FS1131-S1135	32419	541-662	
FS1135-S1136	32413	663-694	

2004 10 1980
SV 0.1%

Perry-Riley Geophysical, Inc.
A subsidiary of Geophysical International Incorporated

MACHINE CODE

704

IPAT 1100 BRI

524 JUL 27

1833 JUL 26
Bm

FIELD REEL

TIME AND
OPERATOR

INPUT
REEL

OUTPUT
REEL

PRO-
CESS

4070

20111

10

1031-18

31958

070

754

USGS

7-26-75

DATE

COPIES

1031-18

1031-18

REQ. NO:

PRODUCTION PROCESSING REQUEST

U.S. GEOLOGICAL SURVEY

1031-18

DATE

COMMENTS

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 1/11/75

CLIENT USGS

PROSPECT 17-27-76

LINE NO. 755

DIR. OF SHOOTING 17-27-76

REEL NO. 5577

TAPE DECK ☐ Upper ☐ Lower

FILE	SP No.	Page	REMARKS	FILE	SP No.	Page	REMARKS
00				50			
01	002	1	212.31 132.2	51	012		
02				52			
03				53	011		
04	002	1	117.50	54			
05			114.54 301 453.3	55	010		
06	004		m 00	56			
07			117.50 12	57	014		
08				58			
09	006			59	010		
10			INTERNAL NGL	60			
11			TIME	61	012		
12	008			62			
13				63	014		
14	010			64			17-27-76 T 2:25.01
15				65	016		22-27-76
16				66			
17	012			67	018		
18				68			
19				69	020		
20	014			70			
21				71	022		
22	016			72			
23				73	024		
24				74			
25	018	1	216.47 135.1	75	026	1	217.76 145.1
26				76			
27	020			77	028		
28				78			
29				79	030		
30	022			80			
31				81	032		
32	024		17-27-76 T 2:27.12	82			
33			22-27-76	83	034		
34	026		TIME 28	84	036		
35				85			
36	028			86			
37				87	038		
38	030			88	040		
39				89			
40	032			90	042		
41				91			
42	034			92	044		
43				93			
44				94	046		
45	036			95			
46				96	048		17-27-76 T 2:31.12
47	038			97			27-27-76
48				98	050		
49	040			99			

COMMENTS

Fill time - 2.4
Record length - 6.0 sec.
Fath. scale - 0-600 ft

Preamp gains 2' on Grps. 60-72.
All others 2'.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIME BREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

✓ 100

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 755
REEL NO. _____

DATE 7/11/75
PROSPECT Coc N. T. 100
DIR. OF SHOOTING LSR
TAPE DECK ☐ JERRY ☐ LEE ☐ R. J.

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00	72	2:32:55	150	152	2:44:28
01			51		
02	34	2:41:15	52	114	
03		2:41:15	53	114	
04	46	2:45:46.2453130	54		
05		117 402	55	114	
06	46	1:57L 1530x2	56		
07			57	150	
08	110		58		
09			59	152	
10	102		60		2:45:27.1 T2:46:29
11			61	154	2:46:17.2
12	164		62		
13			63	112	
14	166		64		
15			65	154	
16	161		66		
17			67	112	
18	110		68		
19			69	112	
20	112		70		
21			71	114	
22	114		72		
23			73	112	
24	116		74		
25	112	T2:34:31 155'	75	112	2:47:07.2 KX
26	118		76		
27			77	112	
28	110	2:45:27.1 T2:46:29	78		
29		2:45:27.1	79	112	
30	112		80	112	
31			81		
32	114		82	112	
33			83		
34	110		84	112	
35			85		
36	112		86	112	
37			87		
38	110		88	112	
39			89		
40	112		90	112	
41			91		
42	114		92	112	2:45:27.2 T2:53:36
43			93	112	2:45:27.3
44	112		94		
45			95	110	
46	114		96		
47			97	112	
48	110		98		
49			99	114	

COMMENTS

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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Type in remarks column (Ship, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-11-57
CLIENT 116-1 PROSPECT 116-1
LINE NO. 255 DIR. OF SHOOTING 1-2
REEL NO.   TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
00				50			
01	196		175-1	51	198		
02			175-1	52			
03	198		175-1	53	200		
04			175-1	54			
05	200		175-1	55	202		
06			175-1	56			
07	202			57	204		1750775 1750775
08	204			58			1750775 1750775
09				59			1750775 1750775
10	206			60	256		
11				61			
12	208			62	258		
13				63			
14	210			64	260		
15				65			
16	212			66	262		
17				67			
18	214			68	264		
19				69			
20	216			70	266		
21				71			
22	218			72	268		
23				73			
24	220		1750773 1750773 1750773	74	270		
25	222		1750773 1750773 1750773	75	272		1750773 1750773
26	224			76			
27				77	274		
28	226			78			
29				79	276		
30	228			80			
31				81	278		
32	230			82			
33				83	280		
34	232			84			
35				85	282		
36	234			86			
37				87	284		
38	236			88			
39				89	286		
40	238			90			1750773 1750773
41				91	288		1750773 1750773
42	240			92			
43				93	290		
44	242			94			
45	244			95	292		
46				96			
47	246			97	294		
48				98			
49	248			99	296		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
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Type in remarks column (Shp, etc.)
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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-11-71

CLIENT GEOS

PROSPECT 200-11-1

LINE NO. 705

DIR. OF SHOOTING 100-11-1

REEL NO. 705

TAPE DECK ☐ JERRY ☐ LARRY

FILE	SP NO	Page	REMARKS	FILE	SP NO	Page	REMARKS
300			175'	350			148'
01	298			51	345		
02			341 124' T	52			
03	300		15 178' T	53	350		LF 50775
04			40 50 40 50 34 30	54			3:25:14 FF 50779
05	302		n 35	55	352		
06			42	56			
07	304			57	354		
08				58			
09	306			59	356		
10				60			
11	308			61	358		
12				62			
13	310			63	360		
14				64			
15	312			65	362		
16				66			
17	314			67	364		
18				68			
19	316			69	366		
20				70			
21	318			71	368		
22			LF 50777	72			
23	320		3:11:27 FF 50778	73	370		
24				74			
25	322	m2	180'	275	372	m2	196'
26				76			
27	324			77	374		
28				78			
29	326			79	376		
30				80			
31	328			81	378		
32				82			
33	330			83	380		
34				84			
35	332			85	382		LF 50779
36				86			3:31:13 FF 50780
37	334			87	384		
38				88			
39	336			89	386		
40				90			
41	338			91	388		
42				92			
43	340			93	390		
44				94			
45	342			95	392		
46				96			
47	344			97	394		
48				98			
49	346			99	396		

COMMENTS

ERIC
TAIL BODY TRANSPONDER
NOT WORKING
NO RADAR CONTACT

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7/11/75
CLIENT USGS PROSPECT LOC. K1.1
LINE NO. 785 DIR. OF SHOOTING ESI
TAPE DECK ☐ JGD ☐ L. 11 ☐ 11:11

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00			450	101	260 -
01	345		51	4115	LF 50781
02		SH 134' T	52		3:43:35 FF 50782
03	400	ND 46, 48, 40, 50, 35, 35	53	450	
04		MD 37	54		
05	402		55	452	
06			56		
07	404		57	454	
08			58		
09	406		59	456	FOUA SIRT
10			60		
11	408		61	458	
12			62		
13	410		63	460	
14			64		
15	412		65	462	
16			66	464	
17	414		67		
18			68	466	
19	416	LF 50780	69		
20		3:37:24 FF 50781	70	468	
21	418		71		
22			72	470	
23	420		73		
24			74	472	
25	422 M2	245' -	75	474 M2	232' -
26			76	476	
27	424		77		
28			78	478	
29	426		79		
30			80	480	
31	428		81		
32			82	482	
33	430		83		LF 50782
34			84	484	3:49:32 FF 50783
35	432	TB 1820R	85	486	
36			86		
37			87	488	
38	434		88		
39			89	490	
40	436		90		
41			91	492	
42	438		92		
43			93	494	
44	440		94		
45			95	496	
46	442		96		
47	444		97	498	
48			98		
49	446		99		

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

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MS = MISFIRE

- N = NOISE INTERFERENCE. Note Type in remarks column (Shp, etc.)
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- K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 69

CLIENT USC&S

LINE NO. 755

REEL NO.

DATE 7/11/75

PROSPECT 100-100

DIR. OF SHOOTING 10

TAPE DECK ☐ JERRY ☐ L. M. ☐

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
500	M1	320 -	550	548	M1
101 500		SH 1330 T	51		
02		TR 1850 R	52	540	
03 502		(1045 G) H1 503530	53		
04	FGVA RUM 10 40		54	552	
05 504			55		
06			56	554	
07 506			57		
08			58	556	
09 508			59		
10			60	558	
11 510			61		
12			62	560	
13 512		LF 50783	63		
14		3:55:17 FF 50784	64	562	
15 514			65		
16			66	564	
17 516			67		
18			68	566	
19 518			69		
20			70	568	
21 520			71		
22			72		
23 522			73	570	
24			74		
25 524 M2		340 -	75	572 M2	390 -
26			76		
27 526			77	574	LF 50785
28			78		4:07:01 FF 50786
29 528			79	576	
30			80		
31 530			81	578	
32			82		
33 532			83	580	
34			84		
35 534			85	582	
36			86		
37 536			87	584	
38			88		
39			89	586	
40 538			90		
41			91	588	
42 540			92		
43			93	590	
44 542		LF 50784	94		
45 544		4:00:59 FF	95	592	
46 546		4:01:11 FF 50785	96		
47			97	594	
48			98		
49			99	596	

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT DISCS
LINE NO. 755
REEL NO

DATE 7/11/75
PROSPECT W. 1/4 Sec. 10, T. 10N, R. 10E
DIR. OF SHOOTING 10-50
TAPE DECK ☐ JGD ☐ LK ☐ R 30

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
600	111		4/1 -	650			440 -
01	514			51	48		
02			117.5	52			
03	600		118.5	53	650		
04			119.4545 32 4532 30	54			
05	602		119.26	55	118		
06			118	56	118		
07	601			57			
08				58	656		
09	606		145.784	59			
10			4 13.05 72 50287	60	158		
11	608			61			
12				62	110		
13	610			63			
14				64	117		
15	612			65			
16				66	114		
17	614			67			
18				68	111		
19	616			69			
20				70	668		
21	618			71			
22	620			72	670		
23				73			
24				74	672		145.780
25	622	172	115 -	75	112		14.25.12 77.2789
26				76	674		460 -
27	624			77			
28				78	676		
29	626			79			
30				80	678		
31	628			81			
32				82	680		
33	630			83			
34				84	682		
35	632			85			
36				86	684		
37	634			87			
38				88	686		
39	636			89			
40				90	688		
41	638		145.787	91			
42			14.12.06 77.50784	92	690		
43	640			93			
44				94	692		
45	642			95			
46				96	694		
47	644			97	1.06		FG 4A STRT
48				98			
49	646			99	698		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
WG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

RJL
Don

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-11-77
CLIENT U.S. Navy PROSPECT LAKE MEAD
LINE NO. 125 DIR. OF SHOOTING C-1
REEL NO. 1 TAPE DECK ☐ JOP ☐ L&H ☐ D-241

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00			1-4 31.29 441-	50			540-
01	700			51	724		
02	702		1-124-T	52	726		
03			2-181-R	53			
04	704		67-	54	758		
05			LF-50789	55			
06	706		FF-50790 T 0431.26	56	760		
07				57			
08	708		CD-455042 4431.39	58	762		
09			MS-36	59			
10	710			60	764		
11	712			61			
12				62	766		
13	714			63			
14				64	768		
15	716			65			
16				66	780		
17	718			67			
18				68	772		
19	720			69			LF-50791
20				70	774		FF-50792 T-04.49.0
21	722			71			
22	724			72	776		
23				73			
24	726			74	778		
25		M-2	526-	75		M-2	540-
26	728			76	780		
27				77	782		
28	730			78			
29				79	784		
30	732			80			
31				81			
32	734			82	786		
33				83			
34	736			84	788		
35				85			
36	737			86	790		
37	740		LF-50790	87			
38			FF-50791 T 0431.58	88	792		
39	742			89			
40			FGVA END	90	794		
41	744			91			
42				92	796		
43	746			93			
44				94	798		
45	748			95			
46				96	800		
47	750			97			
48				98	802		
49	752			99			

COMMENTS

RJL

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 84

CLIENT USGS

LINE No. 735

REEL No. _____

DATE 7-11-75

PROSPECT Cable-1-1-1

DIR. OF SHOOTING SEA

TAPE DECK ☐ UDS ☐ L-1 ☐ D-1

FILE	SP No	Code	REMARKS	FILE	SP No	Code	REMARKS
800	804	M-1	545' -	850		M-1	
01			LF-50792	51	852		
02	806		FF-50793 T-4.49.47	52			
03				53			
04	808		SH-125° T	54	854		
05			TB-155° R	55			
06	816		CD-40, 48, 33 45.32, 39	56	856		
07			MC-38	57			
08	812			58	858		
09				59			
10	814			60	860		
11				61			
12				62	862		
13	816			63			
14				64	864		
15	818			65			LF-50794
16				66			FF-50795 T-05.00.10
17	820			67	866		
18				68			
19	822			69	868		
20				70			
21	824			71	870		
22				72			
23	826			73	872		
24				74			
25	828	M-2	540' -	75	874	M-2	545' -
26				76			
27	830			77	876	FGA 512T	
28				78			
29				79	878		
30	832			80			
31				81	880		
32	834			82			
33			LF-50793	83	882		
34	836		FF-50794 T-04.55.28	84			
35				85	884		
36	838			86			
37				87			
38	840			88	886		
39				89			
40	842			90	888		
41				91			
42	844			92	890		
43				93			
44				94	892		
45	846			95			
46				96	894		
47	848			97			LF-50795
48				98	896		FF-50796 T-05.07.10
49	850			99			

COMMENTS

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USC-3
LINE NO. 725
REEL NO. _____

DATE 7-11-75
PROSPECT Cook Island
DIR. OF SHOOTING 850
TAPE DECK ☐ JOD ☐ L-1 ☐ R-2

FILE	SPN	REMARKS	FILE	SPN	REMARKS
00	848	550'	50		546'
01			51	446	
02	900	SH-126°7	52		
03		TB-185°R	53	948	
04		CD-49,50,40,50,34,39	54		
05	902	MS-42	55	450	
06			56		
07	904		57	452	
08			58		
09	906		59		
10			60	454	
11	908		61		LF-50797
12			62	926	FF-50798 1-05:19.36
13	910		63		
14			64	958	
15	912		65		
16			66	960	
17	914		67		
18			68	962	
19			69		
20	916		70	964	
21			71		
22	918		72	966	
23			73		
24	920		74	968	
25	M-2	540'	75	M-2	540'
26	922		76	970	
27	FG-112	FAT	77		
28	924		78	972	
29		LF-50796	79		
30	926	FF-50797 T-05:13.14	80	974	
31			81		
32	928		82	976	
33			83		
34			84	978	
35	930		85		
36			86	980	
37	932		87		
38			88	982	
39	934		89		
40		Occasional bird noise	90		
41	936		91	984	
42			92		
43	938		93	986	LF-50798
44			94		FF-50799 1-05:36.18
45	940		95	988	
46			96		
47	942		97	990	
48			98		
49	944		99	992	

COMMENTS

MSL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARTY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 84
CLIENT USC95
LINE NO 755
REEL NO

DATE 7-11-75

PROSPECT Cack T. 100
DIR. OF SHOOTING 100
TAPE DECK ☐ Upper ☐ Lower ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
1000		M-1	535'-	050	1042	11-1	530'-
01	994			51			
02			711-12467	52			
03	996		711-18512	53	1044		
04			LP 47.44 41.50.35.38	54			
05	998		mp 72	55	1046		
06				56			
07				57	1048		L7 50800
08	1000			58			77 50801 5:39:52
09				59	1050		
10	1002			60			
11				61	1052		
12	1004			62			
13				63	1154		
14	1006			64			
15				65	1156		
16	1008			66			
17				67	1158		
18	1010			68			
19				69	1160		
20	1012			70			
21				71	1162		
22	1014			72			
23				73	1164		
24	1016			74			
25	11-2	530'-	L7 50799	075	1166	11-2	535'- Multi-Phase
26	1018		5:32:57.7+50900	76			Points out Ch. 1-64.0
27				77	1168		
28	1020			78			
29				79	1070		
30	1022		Grp. 72 shut off	80			
31			Grp 72 back on	81	1072		
32	1024			82			
33				83	1074		
34	1026			84			
35				85	1076		
36	1028			86			
37				87	1078		
38	1030			88			
39				89	1080		L7 50801
40	1032			90		N/G	5:47:02
41				91	1082	N/G	5:47:09
42	1034			92			77 50802 5:47:12
43				93	1084		
44	1036			94			
45				95	1086		
46	1038			96			
47				97	1088		
48	1040			98	1090		
049				099			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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Type in remarks column (Shp, etc.)
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K = KICKS ACROSS RECORD

Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO

CLIENT

LINE NO.

REEL NO

DATE

PROSPECT

DIR. OF SHOOTING

TAPE DECK

7-11-75

CRACK TALK

2-2

1000

1000

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
1100	1092	11-1		150	1114	11-1	535'
01			SH 125 T	51			
02	1094		TB 150R	52	1142		
03	1094		CH 47-50.00 52 35.39	53			
04	1094		MD 45	54	1144		L7 50803
05				55			77 50804 1:01:01
06				56	1146		
07	1096			57			
08				58	1147		
09	1098			59			
10				60	1150		
11	1100			61			
12				62	1152		
13	1102			63			
14				64	1154		
15	1104			65			
16				66	1156		
17	1106			67			
18				68	1158		
19	1108			69			
20				70	1160		
21	1110			71			
22	1112		L7 50802	72	1162		
23			77 50803 05:54:05	73			
24	1114			74	1164		
25	1116	11-2	530' -	75	1166	11-2	535' -
26				76			
27				77	1168		
28	1118			78			
29				79	1170		
30	1120			80			
31				81	1172		
32	1122			82			
33				83	1174		
34	1124			84			
35				85	1176		
36	1126			86			L7 50804
37				87	1178		77 50805 7:06:07:52
38	1128			88			
39				89	1180		
40	1130			90			
41				91	1182		
42	1132			92			
43				93	1184		
44	1134			94			
45				95	1186		
46	1136			96			
47				97	1188		
48	1138			98			
49				99			

COMMENTS

Paul W

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit - first and last file

QUALITY CONTROL CODES

- D = DUMMY FILE
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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 01 DATE 7-11-75
CLIENT USGS PROSPECT Cook J. C.
LINE NO. 755 DIR. OF SHOOTING C. J.
REEL NO. 13 TAPE DECK ☐ Upper ☐ Lower

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200	1190	11-1	5321-	250	1240	11-1	5321- L7 50806
01				51			Ti 062171 7+50507
02	1192		4545 38 50 35.00	52	1242		
03			TR 1349	53			
04	1194		57 1220T	54	1244		
05			MD41	55			
06	1196			56	1246		
07				57			
08	1198			58	1248		
09				59			
10	1200			60	1250		
11				61			
12	1202			62	1252		
13				63			FG + END
14	1204			64	1254		
15				65			
16	1206		FG + 5.45	66	1256		
17				67			
18	1208		L7 50805	68	1258		
19			77 50814.47	69			
20	1210			70	1260		
21				71			
22	1212			72	1262		
23				73			
24	1214			74	1264		
225		M-2	540-	275		11-2	
26	1216			76	1266		
27				77			
28	1218			78	1268		
29				79			
30	1220			80	1270		
31				81			
32	1222			82	1272		L7 50807
33				83			77 50808 Ti 0628135
34	1224			84	1274		
35				85			
36	1226			86	1276		
37				87			
38	1228			88	1278		
39				89			
40	1230			90	1280		
41				91			
42	1232			92	1282		
43				93			
44	1234			94	1284		
45				95			
46	1236			96	1286		
47				97			
48	1238			98	1288		
49				99			

COMMENTS

Paul W.

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-11-75
CLIENT USGS PROSPECT COCY IN 07
LINE NO. 155 DIR. OF SHOOTING 030
REEL NO. TAPE DECK ☐ JBB ☐ L ☐ R

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	128			50			
01		01-1	55.51	51	1300		
02	1297			52			
03			21-117	53	1302		
04	1294		55.184	54			
05			(12) 45 40 42 43 44	55	1304		
06	1296		21.42	56			
07				57	1304		
08	1298			58			
09				59	1305		
10	1300			60			
11				61	1307		
12	1302			62			
13				63	1307		
14	1304		22 50 40 4	64			
15			T (12) 51 11 22 50 40 4	65			
16	1306			66	1307		
17				67			
18				68	1307		
19	1308			69			
20				70	1308		
21	1310			71			
22				72	1308		
23	1312			73			
24				74	50.2		
25	1314	102	55.55	75	1308		547.0
26				76	1308	N.S.	
27	1316			77			1100.0
28				78	1308		2750.10 T.C. 10.2
29	1318			79			
30				80	1308		
31	1320			81			
32				82	1308		
33	1322			83			
34				84	1308		
35	1324			85			
36				86	1308		
37	1326			87			
38				88			
39	1328			89	1308		
40				90			
41	1330			91	1308		
42				92			
43	1332			93	1308		
44				94			
45	1334			95	1308		
46			1750.409 5	96			
47	1336		7750.810 T 6.411.42	97	1308		
48				98			
49	1338			99	1308		

COMMENTS

1. Start new sheet for each tape.
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4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
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N=NOISE INTERFERENCE. Note
Type in remarks column (Sho. 612)
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K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC RECORDING LOG

(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89

DATE 7-11-76

CLIENT CAW-S

PROSPECT SEISMIC

LINE NO. 35

DIR. OF SHOOTING 1

REEL NO. 1

TAPE DECK ☐ UDD ☐ L-1 ☐ R-1

FILE	SP No	REMARKS	FILE	SP No	REMARKS
100			50		
01	1388		51	1400	
02	1388	21 1.7-5	52		
03		15 1.0-10	53	1412	
04		10 4.3	54		
05	1392	1.2 4.5 11. 4.2 5.2 5.5 4.0	55	1424	
06		10 15.5 12	56		
07	1394		57	1436	10
08		11 7.3 7.1 11	58		
09	1396	17 7.5 8.1 2 T 6.5 5.1 0	59	1	
10			60		
11	1398		61	1452	
12	1400		62		
13			63	1464	
14	1402		64		
15			65	1476	
16	1404		66		
17			67	1488	
18	1406		68		
19			69	1500	
20	1408		70		
21			71	1512	
22	1410		72		
23			73	1524	
24	1412		74		
25	1414	550-	75	1536	2250 13
26			76		T 7.0 1.2 2.2 1.1 1.1
27			77	1548	
28	1416		78		
29	1418		79	1560	
30			80	1572	
31	1420		81		
32			82	1584	
33	1422		83		
34			84	1596	
35	1424		85		
36			86	1608	
37	1426		87		
38			88	1620	
39	1428		89		
40	1430		90	1632	
41		1750 12	91		
42	1432	1750 12 T 7.0 1.2 2.5	92	1644	
43		2.38	93		
44			94	1656	
45	1434		95		
46			96	1668	
47	1436		97	1680	
48			98		
49	1438		99	1692	

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

- D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

- N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC RECORDING LOG

(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89

DATE 7-11-75

CLIENT WGS

PROSPECT WGS-755

LINE NO. 755

DIR. OF SHOOTING 155

REEL NO.

TAPE DECK ☐ JCR ☐ LCR ☐ RCR

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
100			50		
01	1472		51	1472	
02			52		
03	1474		53	1474	
04		CHUS YR 42 54 57 40	54		
05	1476		55	1476	
06		17 58 11	56		
07	1478	72 58 15 T 7 23 14	57	1478	
08			58		
09	1480		59	1480	17 58 16 7 23 14
10			60		ELL 4513-755
11	1482		61		1559
12			62		
13	1484		63		
14			64		
15	1486		65		
16			66		
17	1488		67		
18			68		
19	1490		69		
20			70		
21	1492		71		
22			72		
23	1494		73		
24			74		
25	1496		75		
26			76		
27	1498		77		
28	1500		78		
29			79		
30	V		80		
31	1502		81		
32	1504		82		
33			83		
34	1506		84		
35			85		
36	1508		86		
37			87		
38		12 51 15	88		
39	1510	12 51 15 T 7 23 14	89		
40		7 23 14	90		
41	1512		91		
42			92		
43	1514		93		
44			94		
45	1516		95		
46			96		
47	1518		97		
48			98		
49	1520		99		

COMMENTS

Have → 1559

Need → 1551

-8 ✓

- 33

+ 25

-8 ✓

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

- D = DUMMY FILE
- M = MONITOR
- NG = BAD FILE, DELETE
- PE = MORE THAN 4 PARITY ERRORS
- WTB = NO TIMEBREAK

MS = MISFIRE

- N = NOISE INTERFERENCE. Note Type in remarks column (SNo, etc)
- RF = RADIO INTERFERENCE
- K = KICKS ACROSS RECORD

WD 4063

DATE 8-4-75

SAMPLE RATE

RECORD LENGTH

CHN	AREA	LINE NUMBER	ANALYST
1031-18	COOK INLET	755	FRIAR
FIELD REELS	EDIT REELS	DIGITAL RECORDS	SKIPS/REMARKS
50767-50770	05842	1-117	
50770-50771	12195	118-160	
50771-50776	27545	161-286	MISSING RECORD=225, 255
50776-50780	36332	287-411	REC=398 HAS 3.6 SEC DATA MISSING REC=399, 400,
50780-50784	36350	412-534	
50784-50788	25816	535-658	MISSING REC=545,
50788-50792	25902	659-780	
50792-50796	25718	781-901	DEAD REC=834, 836,
50796-50799	10780	902-999	
		000-023	DEAD REC=3076, 80
50799-50803	10657	024-147	MISSING REC=90, DEAD REC=91,
50803-50803	23555	148-154	
50804-50807	02677	155-276	
50807-50811	10000	277-393	
50811-50815	09625	394-517	MISSING REC=442, DEAD REC=457,
50815-50815	10389	518-538	
50816-50816	02224	540-559	MISSING REC=539

FORM 12, 1966

Perry-Boy Geophysical, Inc.
A Subsidiary of Geophysical International Incorporated

FORM 12, 1966

Perry-Boy Geophysical, Inc.
A Subsidiary of Geophysical International Incorporated

PRODUCTION PROCESSING REQUEST

SUBMITTED BY: USER GROUP ID: REQ. NO:

COTRONE

CLIENT: 1031-18

DATE: 7-26-75

LINE: 755

WORK ORDER NO: 4063

EST. TIME:

FIELD REEL

INPUT REEL

OUTPUT REEL

PRO-CESS

TIME AND OPERATOR

INPUT REEL

OUTPUT REEL

PRO-CESS

7:00 JUL 28

50711

50773

50775

7:31 JUL 28

50816

50772

50773

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50775

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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 756
REEL NO

DATE 7-7-75
PROSPECT Cook
DIR. OF SHOOTING 1/2
TAPE DECK ☐ 1 ☐ 2 ☐ 3

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00		FF CN 51155	50	171	
01	562	T 7:01:38	51	614	
02			52		
03	562	SH 0.28°T	53	616	
04	564	TR 1.34°R	54		
05		1.0 37.52.36 44.30.35	55	618	
06	566	MD 36	56		LF 51156
07		RPA 152.51P	57	620	7:14:09 FF 51157
08	565		58		
09			59	622	
10	570		60		
11			61	624	
12	572		62		
13			63	626	
14	574		64		
15			65	628	
16	576		66	630	
17			67		
18	578		68	632	
19	580		69		
20			70	634	
21	582		71		
22			72	636	
23	584		73		
24			74	638	
25	586 M2		75	172	
26			76	640	
27	588		77		
28		LF 51153	78	642	
29	590	7:10:07 FF 51156	79		
30			80	644	
31	592		81		
32			82	646	
33	594		83		
34	596		84	648	LF 51157
35	598		85		7:20:18
36			86	650	FF 51158
37	600		87		
38			88	652	
39	602		89		
40			90	654	
41	604		91		
42			92		
43	606		93	656	
44			94		
45	608		95	658	
46			96		
47	610		97	660	
48			98	662	
49	612		99		

COMMENTS FILL TIME 2.4 SEC
RECORD LENGTH 7.0 SEC
FATHO SCALE 0-600 FT.
PREAMP GAIN IS 26 ON GRPS
60-72. ALL OTHER 27.

ERIC

ANOTHER SEIS BOAT WORKING
IN AREA,
Fathometer will not record in Fathoms,
using Ft. scale.

1. Start new sheet for each test.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Lead MUST be noted.
5. Note number of gun. (Acoustic)
6. Insert 000's digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NB= BAD FILE, DELETE
PE= MORE THAN 4 PARTY ERRORS
NTB= NO TIME BREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (S-P, R)
RF= RADIO INTERFERENCE
X= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT REGS
LINE NO. 756
REEL NO. _____

DATE 7-14-75
PROSPECT Cook's Bl. C.
DIR. OF SHOOTING NAS
TAPE DECK ☐ 1000 ☐ 1000 ☐ 1000

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
100	664	M1		150	704		
01			SH 026 "T"	51		M1	
02			TD 181 "R"	52			
03	666		LD 41.54 40.45 30.33	53	706		
04			MD 36	54			
05				55	708		
06	668			56			
07				57	710		
08	670			58			
09				59			
10				60	712		
11	672			61			
12				62	714		
13	674		LF 51138	63			
14			7:25:30 FF 51154	64			
15	676			65	716		
16				66			
17				67	718		
18	678			68			
19				69			LF 51160
20	680			70	720		7:35:04 FF 51161
21				71			
22				72	722		
23	682			73			
24				74			
125	684	M12		175	724	M12	
25				76			
27				77	726		
28	686			78			
29				79			
30	688			80	728		
31				81			
32				82			
33	690			83	730		
34				84			
35	692			85			
36				86	732		
37	694			87			
38				88	734		
39				89			
40	696			90	736		
41				91			
42			LF 51159 7:30:17	92			
43	698		FF 51160	93	738		
44				94			
45	700			95			
46				96	740		
47	702			97			LF 51161
48				98	742		7:39:51 FF 51162
49				99			

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
NI=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K= KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7/14/75
CLIENT USGS PROSPECT Offshore
LINE NO. 756 DIR. OF SHOOTING NINE
REEL NO. _____ TAPE DECK ☐ JCR ☐ LPT ☐ RPT

(3)

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200	744			200	M1		
01			SH 029 CT	51			
02			TB 183 CP	52	794		
03	746		0070 51 35 42 31 35	53			LF 51163
04			MD 36	54	786		7:49:29 FF 51164
05				55			
06	748			56	788		
07				57			
08	750			58			
09				59	790		
10				60			
11	752			61	792		
12				62			
13	754			63			
14				64	794		
15				65			
16	756			66	796		
17				67			
18				68	798		
19	758			69			
20				70	800		
21	760			71			
22				72	802		
23			4 GUNS	73			
24	762			74			
25			LF 51162	25	804 M2		
26			7:44:37 FF 51163	76			
27	764			77	806		
28				78			
29	766			79	808		
30				80			
31	768			81	810		LF 51164
32				82			7:54:36 FF 51165
33				83	812		
34	770			84			
35				85			
36	772			86	814		
37				87			
38				88	816		
39	774			89			
40				90	818		
41	776			91			
42				92	820		
43				93			
44	778			94	822		
45				95			
46				96			
47	780			97	824		
48				98			
49	782			99	826		

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USG-5
LINE NO. 756
REEL NO.

DATE 7/14/75
PROSPECT COCK/NL-1
DIR. OF SHOOTING NALC
TAPE DECK ☐ Jett ☐ L-1 ☐ L-2 ☐ L-3

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
~~500~~	<del> </del>	<del> </del>		~~500~~	<del> </del>	<del> </del>	
01		M1	SH 027 UT	51		M1	
02	828		7B 186.0 R	52	872		
03			UD	53			
04	830		MD	54	874		
05				55			
06	832			56	876		
07				57			
08	834			58	878		
~~09~~			LF 51165	~~59~~			
10			7:59:44 FF 51165	60			
11	836			61	880		
12				62			
13	838			63	882		
14				64			
15	840			65	884		LF 51168
16				66			77 51169 T. 08:10:38
17	842			67	886		
18				68			
19	844			69	888		
~~20~~				~~70~~			
21				71			
22	846			72	890		
23				73			
24	848			74	892		
25		M2		~~75~~			
26	850			76			
~~27~~				77	894		
28				78		M-2	
29	852			79	896		
30				~~80~~			
31	854			81			
32				82	898		
33	856			83			
34				84	900		
35	858			85			
36				86	902		
37	860		LF 51167	87			
~~38~~			5:05:07 FF 51168	88	904		
39				89			
40	862			90	906		
41				91			
42	864			92	908		
~~43~~				93			LF 51168
44			6 GUNS	94	910		77 51169 8:16:21
45	866			95			
46				96	912		
47	868			~~97~~			
48				98			
49	870			99	914		

COMMENTS

ERIC

J

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USF-5
LINE NO 756
REEL NO

DATE 7/14/75
PROSPECT CONTINENTAL
DIR. OF SHOOTING APR
TAPE DECK ☐ Left ☐ Right

FILE	SP No	Remarks	FILE	SP No	Remarks
400	11-1		450		
01	916	SH 6267	51		
02		TR 1870R	52		
03		CD 45.55 40.45.30.32	53		
04	918	MP 36	54		
05			55		
06	920		56		
07			57		
08	922		58		
09			59		
10	924		60		
11			61		
12	926		62		
13			63		
14	928		64		
15			65		
16	930		66		
17			67		
18	932	Pick-up bird noise	68		
19			69		
20	934		70		
21		L 7 51169	71		
22	936	77 51170 8:22:45↓	72		
23			73		
24	938	↑↑	74		
25		Cable noise	75		
26	11-2	932-946	76		
27	940	↓ ↓	77		
28			78		
29	942		79		
30			80		
31	944		81		
32			82		
33	946	L 7 51180 T: 8:23:56	83		
34			84		
35			85		
36			86		
37			87		
38			88		
39			89		
40			90		
41			91		
42			92		
43			93		
44			94		
45			95		
46			96		
47			97		
48			98		
49			99		

COMMENTS

433 HAVE 946
-327 -559
-46✓ 387 NEED

+ 6 DUMMYS
-52 SKIPS
-46✓

Paul W.

CIRCLE

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Loadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 07/14/75
CLIENT USGS PROSPECT COOK INLET
LINE NO. 756 DIR. OF SHOOTING NINE
REEL NO. _____ TAPE DECK ☐ DECK ☐ LE'S ☐ RIGHT

FILE	SP No	Remarks	FILE	SP No	Remarks
00	DATA	TESTS ROLF 51171	50	910A	210
01	MAX GAIN	ILLV	51		
02	"	TERM	52		
03	MIN GAIN	-3DB	53	912A	other SEIS were gone
04	"	-27DB	54		
05	"	-51DB	55		
06	"	-75DB	56	914A	
07	"	-96DB	57		
08	"	TERM	58		
09	880A	T16:15.25	59	916A	
10		4 guns	60		
11	882A	SH 0200T	61		
12		TG 1850	62		LF 51172
13	884A	CH 45 50 45 40 32 34	63	918A	FF 51173 T16:29:13
14	886A	MC 24	64		
15		RPM 1500x2	65	920A	
16	888A		66		
17		SEIS	67		
18	890A	another crew + shooting	68	922A	RPM 1550x2
19			69		
20	892A		70	924A	
21			71		
22	894A		72	926A	
23			73		
24			74	928A	
25	896A	m2 220' off line for	75	m2 805'	
26		coming off line for	76	930A	
27	898A	CRAB POTS	77		
28			78	932A	MS
29			79		MS
30	900A		80	934A	MS
31			81		
32			82	936A	
33			83	938A	
34	902A	LF 51171	84	940A	
35		FF 51172 T16:21:11	85		
36			86	942A	
37			87		
38	904A		88	944A	
39			89		
40			90	946A	LF 51173
41			91		FF 51174 16:38:24
42			92	948A	
43	906A		93	950A	
44			94		
45			95	952A	
46			96		
47	908A		97	954A	
48			98		
49			99	956A	

COMMENTS Fill time 24
Record Length 80
Fath Scale 0-600FT

Note Preamp gain is 20 on 3, 5, 460-72
all others 27

ROO

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NS=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-14-75

CLIENT 4595

PROSPECT COOK IN-4

LINE NO. 756

DIR. OF SHOOTING DMC

REEL NO.

TAPE DECK ☐ 1 ☐ 2 ☐ 3 ☐ 4

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00		mi	190' -	50		mi	190' -
01	958			51	1014		
02			SH 0230T	52	1016		
03	960		TR 1900R	53			
04			CD 40 42 40 44 35 37	54	1018		
05	962		MC 42	55			
06				56	1020		
07	964			57			
08				58	1022		
09	966			59			
10	968			60	1024		
11				61	1026		
12	970			62			
13				63	1028		
14	972			64			
15				65	1030		
16	974			66			
17	976			67	1032		
18			LF 51174	68			
19	978		FF 51175 16:45:51	69	1034		
20				70			
21	980			71	1036		
22				72	1038		
23	982			73			
24				74	1040		LF 51176
25	984			75			FF 51177 16:57:44
26	986	mi	190' -	76	1042	M2	195' -
27			RPM 1500 X2	77			
28	988			78	1044		
29				79			
30	990			80	1046		
31				81			
32	992			82	1048		
33				83			
34	994			84	1050		
35	996			85			
36				86	1052		
37	998			87			
38				88	1054		
39	1000			89			
40	1002			90	1056		
41				91			
42	1004			92	1058		
43				93			
44	1006			94	1060		
45				95			
46	1008		LF 51175	96	1062		
47	1010		FF 51176 16:52:19	97			
48				98	1064		
49	1012			99			

COMMENTS

300/CS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
N = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE: Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89

DATE 7-14-75

CLIENT 11565

PROSPECT C-1111

LINE NO 752

DIR. OF SHOOTING NNE

REEL NO

TAPE DECK

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200	1066	A11	178' -	250		A11	161' -
01				51	1116		
02	1068		LF 51177	52			
03			FF 51178 17:02:25	53	1118		
04	1070			54			
05			SH 073°T	55	1120		
06	1072		CB 190°R	56			
07			CD 40 52 40 45 33 33	57	1122		
08	1074		ML 42	58			
09				59	1124		LF 51179
10	1076		FGJA SIRT	60			FF 51180 17:11:39
11				61	1126		
12	1078			62			
13				63	1128		
14	1080			64			
15				65	1130		
16	1082			66			
17				67	1132		
18	1084			68			
19				69	1134		
20	1086			70			
21				71	1136		
22	1088			72			
23				73	1138		
24	1090			74			
25		A12	165' -	75	1140	A12	163' -
26	1092			76			
27				77	1142		
28	1094			78			
29			Six Guns	79	1144		
30	1096		LF 51178	80			
31			FF 51179 17:07:01	81	1146		
32	1098			82			
33				83	1148		
34	1100			84			
35				85	1150		
36				86			LF 51180
37	1102			87	1152		FF 51181 17:16:13
38				88			
39	1104			89	1154		
40				90			
41	1106			91	1156		
42				92			
43	1108			93	1158		
44			1450 RPM X2	94			
45	1110			95	1160		
46				96			
47	1112			97	1162		
48				98			
49	1114			99	1164		

COMMENTS

CS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-14-75
CLIENT USGS PROSPECT Cockfield
LINE NO. 256 DIR. OF SHOOTING LINE
REEL NO.   TAPE DECK ☐ ☐ ☐ ☐

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
300		m-1	ST 04.3 T -165'	350	1210	m-1	145'
01	1166		CB 18.5 OR	51			
02			CD 40.54 41 -133/36	52	1212		
03	1168		AL 40	53			
04				54			
05				55	1214		
06	1170			56			
07				57	1216		
08	1172			58			
09				59	1218		
10	1174			60			
11				61	1220		
12	1176			62			
13				63			
14	1178		LF 51191	64	1222		
15			FF 51182 T 17:20:49	65			
16	1180			66	1224		
17				67			
18				68	1226		
19	1182			69			
20				70	1228		LF 51183
21	1184			71			FF 51184 T 17:30:07
22				72	1230		
23	1186			73			
24				74	1232		
25	1188	m-2	155'	75		m-2	185'
26				76	1234		
27	1190			77			
28				78			
29	1192			79	1236		
30				80			
31				81	1238		
32	1194			82			
33				83	1240		
34	1196			84			
35				85	1242		
36	1198			86			
37				87	1244		
38	1200			88			
39				89			
40			5 GUNS	90	1246		
41	1202			91			
42			LF 51182	92	1248		
43	1204		FF 51183 T 17:25:23	93			
44				94	1250		
45	1206			95			LF 51184 NO EOF
46				96	1252 NG		
47				97			FF 51185-17:34:50
48	1208			98	1254		LF 51184
49				99			T 17:34:50

COMMENTS

DB

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-14-75

CLIENT USGS

PROSPECT Coccoloba

LINE NO. 756

DIR. OF SHOOTING WIDE

REEL NO. _____

TAPE DECK ☐ 100' ☐ 150' ☐ 200'

FILE	SP No	REMARKS	FILE	SP No	REMARKS
400	12-1	148' -	450	1298	195' -
01	1256	SH 123' T	51		
02		TB 185' R	52	1300	
03	1258	CD	53		
04		MC	54		
05	1260		55	1302	LF 51186
06			56		FF 51187 17:45:21
07	1262		57	1304	
08			58		
09	1264		59	1306	
10			60		
11			61		
12	1266	CRAB POTS NOTED	62	1308	
13			63		
14	1268		64	1310	1500 x ² RPM
15			65		
16	1270		66		
17			67	1312	
18	1272		68		
19			69	1314	
20	1274		70		
21			71	1316	
22	1276		72		
23			73	1318	
24		LF 51188	74		
25	1288	NG T 17:39	75	1320	MZ 190' -
26		NG	76		
27	1280	M-2 195' FF 51186 - T 17:40:10	77	1322	6 GUNS
28			78		
29	1282		79		
30			80	1324	
31			81		
32	1284		82	1326	LF 51187
33			83		FF 51188 T: 17:51:15
34			84	1328	
35	1286		85		
36			86	1330	
37	1288		87		
38			88	1332	
39			89		
40	1290		90	1334	
41			91		
42	1292		92	1336	
43			93		
44			94	1338	
45	1294		95		
46			96	1340	
47	1296		97		
48			98	1342	
49			99		

COMMENTS

"Dec"
4/5

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse).
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 07/14/45
CLIENT USGS PROSPECT COCK INLET
LINE NO. 756 DIR. OF SHOOTING NNE
REEL NO. _____ TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	1341	M1	170'-	50	1398	M1	190'-
01			SA 0230 TR 182°R	51			
02	1346		CD 42 50 43 46 35-37	52	1400		
03			MS 36	53			
04	1348			54	1402		
05	1350			55			
06				56	1404		
07	1352			57			
08			LF F-51188	58	1406		
09	1354	NG	17 57 00	59			
10			LF F-51189 T:17:57:00	60	1408		
11	1356			61			
12				62	1410		
13	1358			63	1412		
14				64			
15	1360			65	1414		LF F-51190
16				66			FF F-51191 T:18:07:37
17	1362			67	1416		
18				68			
19	1364			69	1418		
20	1366			70			
21				71	1420		
22	1368			72			
23				73	1422		
24	1370			74	1424		
25		M2	188'-	75		M2	185'-
26	1372			76	1426		
27				77			
28	1374			78	1428		
29				79			
30	1376			80	1430		
31				81			
32	1378			82	1432		
33				83			
34	1380			84	1434		
35				85			
36	1382			86	1436		
37	1384		LF F-51189	87	1438		
38			FF F-51190 T:18:02:30	88			
39	1386			89	1440		
40				90			
41	1388			91	1442		
42				92			
43	1390			93	1444		LF F-51191
44				94			FF F-51192 18:12:23
45	1392			95	1446		
46				96			
47	1394			97	1448		
48	1396			98			
49				99	1450		

COMMENTS

"Dec"
CHD

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
NI=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 07/11/75
CLIENT USGS PROSPECT COCK INLET
LINE NO. 756 DIR. OF SHOOTING 040
TAPE DECK ☐ JERRY ☐ L. H. ☐ R. H.

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00		185'	50		LF 51193
01	1452	SH 235 TB 156	51	1444	18:22:25 FF 51194
02		CD 42 50 43 47 34 36	52		
03	1454	MS 40	53	1496	
04			54		
05	1456		55	1498	
06			56		
07		COURSE CHNG	57	1500	
08			58		
09	1458		59	1502	
10			60		
11			61	1504	
12	1460		62		
13			63	1506	1st Dack Malfunction
14			64		
15	1462		65	1508	LF 51194
16			66	1510	
17	1464		67		18:26:00 FF 51194
18			68		Header constant reads - 51194
19			69	1514	
20	1466		70		
21			71	1516	
22		LF 51192	72		
23	1468	11:17:03 FF 51193	73	1518	
24			74		
25	1470	Depth 185 feet	75	1520	Depth 180 ft
26			76		
27	1472		77	1522	
28			78		
29	1474		79	1524	
30			80		
31			81	1526	
32	1476		82		
33			83	1528	
34	1478		84		
35			85	1530	
36	1480		86		
37			87	1532	
38	1482		88		
39			89	1534	
40	1484		90		
41			91	1536	
42			92		
43	1486		93	1538	LF 51195
44			94		18:21:16 FF 51195
45	1488		95	1540	
46			96		
47	1490		97	1542	
48			98		
49	1492		99	1544	

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
DATE 7-14-75
PROSPECT 5005470
DIR. OF SHOOTING 900
TAP DECK ☐ LEFT ☐ RIGHT ☐

REMARKS

REMARKS

FILE	SP No.	TIME	REMARKS	FILE	SP No.	TIME	REMARKS
700	h1	10:04.1	10:04.1	750	h1	10:04.1	10:04.1
01	1594			01	1594		
02			SH 010.1	02			
03			78 184.8	03			
04	1548		CD 42.514447 343.9	04			
05			m 27	05			
06	1550			06			
07	h6			07			
08	1552			08			
09	h6			09			
10	1554			10			
11	h6		LF 51196	11			
12	1558		LF 51197	12			
13			LF 51197	13			
14	1558		T: 15:34.50	14			
15				15			
16	1560			16			
17				17			
18	1562			18			
19				19			
20	1564			20			
21				21			
22	1566			22			
23				23			
24	1568			24			
25	h2		180.47	25			
26	1570			26			
27				27			
28	1572			28			
29				29			
30	1574			30			
31				31			
32	1576			32			
33				33			
34	1578			34			
35				35			
36	1580			36			
37				37			
38	1582			38			
39				39			
40	1584		LF 51197	40			
41			T: 18:40.34 FF 51198	41			
42	1586			42			
43				43			
44	1588			44			
45				45			
46	1590			46			
47				47			
48				48			
49	1592			49			

COMMENTS

1. Start new sheet for each tape.
2. Code and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Load must be noted.
5. Note number of guns (Aquapuls).
6. Report 100's Digit first and last file.

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARTY ERRORS
MTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE, Note
Type in remarks column (5th, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

R.A.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 756

DATE 7/14-75
PROSPECT Camp Dugout
DIR. OF SHOOTING NNE
TAPE DECK ☐ JEP ☐ L-11 ☐ R-2

FILE	SP. NO.	Page	REMARKS	FILE	SP. NO.	Page	REMARKS
00	1640A	M	1751	50			
01				51			
02			SH 180050P	52			
03	1641A		7B 1840R	53			
04			CD 435244483437	54			
05	1644A		MC 39	55			
06				56			
07	1646A			57			
08				58			
09	1648A		LF 51200	59			
10			FF 51200	60			
11	1650A		GT 1856.08	61			
12				62			
13	1652A			63			
14				64			
15	1654A			65			
16				66			
17	1656A			67			
18				68			
19				69			
20	1658A			70			
21				71			
22	1660A			72			
23				73			
24	1662A			74			
25				75			
26	1664A			76			
27				77			
28	1666A	NG		78			
29				79			
30				80			
31	1668A			81			
32				82			
33	1670A			83			
34				84			
35	1672A		EOL T 19:02:22	85			
36				86			
37				87			
38				88			
39				89			
40				90			
41				91			
42				92			
43				93			
44				94			
45				95			
46				96			
47				97			
48				98			
49				99			

COMMENTS

835
- 6
827-HAVE
1842
- 879
793-NEED

727
793
-34✓

+ 22
- 56
-34✓

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapules)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**
**MARINE SEISMIC
RECORDING LOG**

 (LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

 PARTY NO 89

 DATE 1-13-75

 CLIENT USGS

 PROSPECT CORPUS

 LINE NO. 756

 DIR. OF SHOOTING SW

REEL NO. _____

 TAPE DECK ☐ JERRY ☐ LARRY ☐ RAY

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00		Rec # F 51042	50		
01		14W Ref	51	2354	
02		11W Main Noise	52		14 212' T
03		-3 dB	53	2302	TB 103' W
04		-27 dB	54		
05		-51 dB	55	2356	
06		-75 dB	56		
07		-96 dB	57	2378	
08		Main Gun Noise	58		
09	D		59	2376	
10	24324-1	T 5147.01 -130'	60		
11	2460		61	2321	
12		SW 2137	62		
13	2425	TR 16248	63	2313	LF 51043
14	2427	C 45 52 42 45 55 32	64		22 51044 - 2355 25
15	2424	12	65	2300	
16		12 15 17 12	66		
17	2422		67	2368	
18			68		
19	2420		69	2366	
20	2418		70		
21	2416		71	2364	
22			72		
23	2414		73	2362	
24	2412		74		
25	2410	130' -	75	2360	150' -
26	2410		76		
27			77	2358	
28	2408		78		
29	2406		79	2356	
30			80		
31	2404		81	2354	
32			82		
33	2402		83	2352	
34		LF 51042	84		
35	2400	22 51043	85	2350	
36		T 5147.00	86	2348	150'
37	2398		87	2346	
38	2396		88	2344	
39			89		
40	2394		90		LF 51044
41			91	2342	77 51045
42	2392		92		T 5147.00
43			93	2340	
44	2390		94		
45			95	2338	
46			96		
47	2388		97	2336	
48			98		
49	2386		99	2334	

COMMENTS

 FILL 2.4
RECORD 7.0
FATHOMS 0-600 ft

PREAMP GAIN 20 ON GRPS 60-72. ALL OTHER.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

 D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

 N = NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

2 CIRCLES IN LINE

132

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. _____
REEL NO. _____

DATE 7-13-75
PROSPECT 11-17-18
DIR. OF SHOOTING 25°
TAPE DECK ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
00			150		
01	17.2		151	22.2	
02			52		
03	23.5		53	22.4	
04			54		
05	23.2		55	22.2	
06			56		
07	23.2		57	22.2	
08			58		
09			59	22.2	
10	23.2		60		
11			61	22.2	
12	23.2		62		
13			63	22.2	
14	23.2		64		
15			65	22.2	
16	23.2		66		
17			67	22.2	
18	23.2		68		
19			69		
20	23.2		70	22.2	
21			71		
22	23.2		72	22.2	
23			73		
24	23.2		74	22.2	
25			75	22.2	
26	23.2		76	22.2	
27			77		
28			78	22.2	
29	23.2		79		
30			80	22.2	
31	23.2		81		
32			82	22.2	
33	23.2		83		
34			84	22.2	
35	23.2		85		
36			86	22.2	
37	23.2		87		
38			88	22.2	
39	23.2		89		
40			90	22.2	
41	23.2		91		
42			92	22.2	
43	23.2		93		
44			94	22.2	
45			95		
46	23.2		96	22.2	
47			97		
48			98		
49	23.2		99	22.2	

COMMENTS *Ry*

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit First and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 87 DATE 7-11-58
CLIENT U.S.S. PROSPECT 7-11-58
LINE NO. 7511 DIR. OF SHOOTING 121
REEL NO. 1 TAPE DECK ☐ UPPER ☐ LEFT ☐ RIGHT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200				250			
01	2228		77 11-45 T 6.5 18	51			
02			11 2 5 17	52			
03	2236		76 11-45	53	2116		71 155
04			(1) 10-11 10 45 31 15	54			
05	2254		12 11-45	55	2194		12 11-50
06			11 15 22 12	56			22 11-49 11 22 12
07	2256			57	2112		
08				58			
09	2230			59	2150		
10		N.L.		60			
11	2228			61	2178		
12				62			
13	2226			63	2126		
14				64			
15	2224			65	2120		
16				66			
17	2222			67	2112		
18				68			
19	2220			69	2100		
20				70			
21	2218			71	2100		
22				72			
23	2216			73	2080		
24				74			
25	2214	N.L.		75	2100	N.L.	1551
26				76			
27	2212			77			
28			17 51-45	78	2100		
29	2210	N.L.	17 51-45 6 28 17	79			
30				80	2100		
31	2208			81			
32				82	2058		12 11-51
33	2206			83			22 11-52 11 22 12
34				84	2050		
35	2204			85			
36		N.L.		86	2054		
37	2202	N.L.		87			
38		N.L.		88	2052		
39	2200			89			
40				90	2050		
41	2198			91			
42	2196			92	2148		
43				93			
44	2194	N.L.		94			
45		N.L.		95	2146		
46		N.L.		96			
47	2192			97	2140		
48	2190			98			
49				99	2112		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Changes in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NB = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

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Type in remarks column (Ship, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 24 DATE 7-1-55
CLIENT 1-5 PROSPECT 1-5
LINE NO. 750 DIR. OF SHOOTING 1-5
REEL NO. 1-5 TAPE DECK ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00				50			
01	2171			51			
02				52			
03				53			
04	2174		12 45 53 42 45 38 35	54			
05			12 43	55			
06	2156		12 15 50	56			
07				57			
08	2174			58			
09			17 51082	59			
10	2172		22 1155 11 11 10	60			
11				61			
12	2130			62			
13				63			17 51084
14	2128			64	2076	N.G.	T.C. 49 28
15				65			72 1155
16	2126			66	2076		
17				67			
18	2124			68	2076		
19				69			
20	2122			70	2074		
21				71			
22				72	2072		
23	2120			73			
24				74	2070		
25	2118	112		75		112	160' -
26				76	2068		
27	2116			77			
28				78	2066		
29	2114			79			
30				80	2064		
31	2112			81			
32				82	2062		
33	2110			83			
34				84	2060		
35	2108			85			
36			17 51083	86	2058		
37	2106		77 51081 T.C. 45 36	87			
38				88	2056		
39	2104			89			
40				90	2054	FG VA START	
41	2102			91		LF 51085	
42				92	2052	06:54:21 FF 51086	
43	2100			93			
44				94	2050		
45				95			
46	2098			96	2048		
47				97			
48	2096			98	2046		
49				99			

COMMENTS For

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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Type in remarks column (Shp, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 87 DATE 7-1-7
CLIENT 636-S PROSPECT 636-S
LINE NO. 756 DIR. OF SHOOTING 000
REEL NO.   TAPE DECK ☐ JERRY ☐ LARRY ☐ RAY

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
400	2044	M1		450	1974	M1	160'
01			SH 20.07	51			
02	2042		7B 14.40R	52	1974		
03			1.0 14.50.42.44.3	53			
04	2040		MID 14	54	1970		
05				55			
06	2038			56	1958		
07				57			
08	2036			58	1956		
09				59			
10	2034			60	1954		
11				61			
12	2032			62	1952		
13				63			
14	2030			64	1950		
15				65			
16	2028			66	1978		
17				67			
18	2026		LF 510.56	68	1976		
19			6' 50.40 FF 510.58	69			
20	2024			70	1974		
21				71			
22	2022			72	1972		
23				73			
24	2020			74	1970		LF 510.58
425		M2	160' —	75		M2	
26	2018			76	1968		7:07:30 FF 510.59
27				77			
28	2016			78	1966	M2	135'
29				79			
30	2014			80	1964		
31				81			
32	2012			82	1962		
33				83			
34	2010			84			
35				85	1960		
36	2008			86			
37			EG 1A END	87	1958		
38	2006			88			
39				89	1956		
40	2004			90			
41				91	1954		
42	2002			92			
43				93	1952		
44	2000			94			
45				95	1950		
46	1998		LF 510.58	96			
47			7:03:00 FF 510.58	97	1948		
48	1996			98			
49				99	1946		

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadon MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
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Type in remarks column (Snp, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 756
REEL NO. _____

DATE 2/13/58
PROSPECT LOCKHART
DIR. OF SHOOTING SEA
TAPE DECK ☐ JCB ☐ LCB ☐ RCB

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
500		M1	136'	550	1574	M2	160'
01	1944			51			
02			LF 51058	52	1572		
03	1942	NE		53			
04			7:11:52 FF 51059	54	1570		
05	1940			55	1568	15	1565
06			54 20207	56			
07	1938		TB 1520A	57	1528		1566
08			110 46 5243453836	58			
09	1936		M1 43	59	1526		LF 51061 1567
10				60			7:20:55 FF 51062
11	1934			61	1524		1562
12				62			
13	1932			63	1522		1560
14				64			
15	1930			65	1520		1578
16				66			
17	1928			67	1518		1576
18				68			
19	1926			69	1516		1574
20				70		NG	
21	1924			71	1514		1572
22		NE		72			
23	1922			73	1512		1570
24				74			
LB25	1920	M2	160'	575	1510	NG	1568
26				76			
27	1918			77	1508		
28				78	1506		
29	1916			79			
30				80	1504		
31	1914		LF 51060	81		NE	
32			7:16:22 FF 51061	82	1502		
33	1912			83			
34				84	1500		
35	1910			85		NG	
36	1908			86	1556		
37				87			LF 51062
38	1906			88	1554	NG	
39				89			7:25:22 FF 51063
40	1904			90	1552		
41				91			
42	1902			92	1550		
43				93			
LA4	1900			94			
45				95	1548		
46	1898			96			
47				97	1546		
48	1896			98			
49				99	1544		1430 PR

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTR=NO TIMEBREAK

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N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
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**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 **DATE** 2/15/68
CLIENT 12565 **PROSPECT** 14-10-1
LINE NO. 256 **DIR. OF SHOOTING** 550
REEL NO. **TAPE DECK** ☐ Left ☐ Right

FILE	SPNO	203	REMARKS	FILE	SPNO	203	REMARKS
600	1842	141		150	1754		
01	1842		SH 210 07	51	1772	M1	160'
02			TR 185 02	52			
03	1840		1:14:46.53 4145 5736	53	1740		
04			MD 34	54			
05	1838			55	1788		
06				56			
07	1836			57	1756		
08				58			
09	1824			59	1754	L	
10				60	1752		
11	1832			61			
12				62	1750		
13	1830			63			
14				64	1774		
15	1828			65			
16			LF 51063	66	1776		
17	1826		7:29:43 FF 51064	67			
18				68	1774		
19	1824			69	1772		
20				70			
21	1822			71	1770		
22				72			LF 51063
23	1820			73	1768		7:34:39 FF 51066
24				74			
25	1818	M2	160'	75	1766	M2	165'
26				76			
27	1816			77	1764		
28				78			
29	1814			79	1762		
30				80			
31	1812			81	1760		
32				82			
33	1810			83	1758		
34				84			
35	1808			85	1756		
36				86			
37	1806			87	1754		
38				88			
39				89	1752		
40	1804			90	1750		
41				91			
42	1802			92	1748		
43				93			
44	1800		LF 51064	94	1746		
45			7:34:08 FF 51065	95			
46	1798			96	1744		
47				97			
48	1796			98	1742		
49				99			

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
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Type in remarks column (Shp, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 39
CLIENT USGS
LINE NO. 736
REEL NO. _____

DATE 7/15/68
PROSPECT 100-112
DIR. OF SHOOTING 50°
TAPE DECK ☐ JERRY ☐ L. H. ☐ R. H.

FILE	SPIN	REMARKS	FILE	SPIN	REMARKS
700	1740	M1	750	1711	
01		51066 165'	51	1694	
02		7:43:36 51067	52		
03	1734		53	1692	
04		SH 211°T	54		
05	1736	TR 194°R	55	1690	
06		OP 45 43 52 44 38 36	56		
07	1734	MD-45	57	1688	
08			58		LF 51068
09	1732		59	1686	07:51:15 FF 51069
10			60		
11	1730		61		
12			62	1684	
13	1728		63		
14			64	1682	
15	1726		65		
16			66	1680	
17			67		
18	1724		68	1678	
19			69		
20	1722		70	1676	
21			71		
22	1720		72	1674	
23			73		
24	1718		74	1672	
25	M2		75	M-2	165'
26	1716		76	1670	Picking up bird noise
27			77		on gfp #1
28	1714		78	1668	
29		LF 51068	79		
30	1712		80	1666	
31		7:47:38 51068	81	1664	
32	1710		82		
33			83	1662	
34	1708		84		
35			85	1660	
36	1706		86		LF 51069
37			87	1658	67:55:24 FF 51070
38	1704		88		
39			89	1656	
40	1702		90		
41			91	1654	
42	1700		92		
43			93		
44			94	1652	
45	1700		95		
46			96	1650	
47	1698		97		
48			98	1648	
49	1696		99		

COMMENTS

RSI

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

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Type in remarks column (Sho, etc.)
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WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE NO. 736
REEL NO. _____

DATE 7-13-75
PROSPECT Continental
DIR. OF SHOOTING SW
TAPE DECK ☐ JCR ☐ LCR ☐ DCR

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
800	1646	14-1		50			
01			SH-2060T	51			
02	1644		TIS 1846K	52			
03				53			
04	1642			54			
05				55			
06	1640			56			
07				57			
08	1638		LF-07:59:57	58			
09			IF-5100	59			
10			as per client request	60			
11				61			
12				62			
13				63			
14				64			
15				65			
16				66			
17				67			
18				68			
19				69			
20				70			
21				71			
22				72			
23				73			
24				74			
25				75			
26				76			
27				77			
28				78			
29				79			
30				80			
31				81			
32				82			
33				83			
34				84			
35				85			
36				86			
37				87			
38				88			
39				89			
40				90			
41				91			
42				92			
43				93			
44				94			
45				95			
46				96			
47				97			
48				98			
49				99			

COMMENTS

$$\begin{array}{r} 808 \\ - 9 \\ \hline 799 \end{array}$$
 799 have

$$\begin{array}{r} 2433 \\ - 1638 \\ \hline 795 \end{array}$$
 795 Need
 -4 ✓

$$\begin{array}{r} + 20 \\ - 24 \\ \hline - 4 \end{array}$$
 -4 ✓

CIRCLE

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aqua-pulse)
6. Insert 100's Digit first and last file

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 RI=RADIO INTERFERENCE
 K=KICKS ACROSS RECORD

FIELD REELS	EDIT REELS	DIGITAL RECORDS	SKIPS/REMARKS
1031-18	COOK INLET	756	THORNTON (RC)
51042-51046	03924	1-10 11-122	TEST DEAD REC=119 MISSING REC=35, 91, 1
51046-51050	19356	123-241	MISSING REC=146, 210,
51050-51051	21754	242-282	
51052-51056	04963	283-401	DEAD REC=318, MISSING REC=364, MISSING REC=475, 503,
51056-51060	25941	402-517	REC=585 HAS 2.9 SEC DATA MISSING REC=588,
51060-51064	22109	518-636	MISSING REC=701, 730, MISSING REC=758, 759,
51064-51068	06054	637-756	
51068-51070	04323	757-808	
51137-51141	32026	1-121	
51141-51146	28013	122-243	DEAD REC=143, REC=146 HAS 3.1 SEC DATA " 147 " 4.9 " " " 153 " 4.5 " " " 202 " 3.8 " " " 204 " 3.6 " " DEAD REC=239
51146-51151	32324	244-369	MISSING REC=295, 296, 297, 298, DEAD REC=299, 332,
51151-51156	32308	370-447 1-44	DEAD REC=384, 412, 440, MISSING REC=85
51156-51158	32295	45-113	
51158-51160	32418	114-151	
51160-51164	32432	152-273	
51164-51169	25765	274-396	
51169-51173	30712	397-433 4-81 9-84	DEAD REC=422, TEST DEAD REC=11, 14 REC=34 HAS 5.5 SEC DATA
51173-51178	30569	85-206	
51178-51182	25178	207-327	DEAD REC=291/
51182-51186	21926	328-450	MISSING REC=396, 425, DEAD REC=426,
51186-51191	22202	451-573	MISSING REC=509,
51191-51193	20184	574-664	MISSING REC=610, 619,
51194-51200	36744	665-794	MISSING REC=666, 702, 701, 711, 750,
51200-51201	25192	795-835	
			RI

PRODUCTION PROCESSING REQUEST			
SUBMITTED AT:	USER'S ACCOUNT ID:	REQ. NO:	
ADONE	105 163218		
756	USGS	7-25-75	
WORK ORDER NO:		EST. TIME:	
4068			
TIME AND OPERATOR	INPUT REEL	OUTPUT REEL	REQ. CODE
FIELD REEL	51042	3924	UP
OK: 30 7/26		19356	10
unity		21754	0070
		4963	
08:00		25941	UNIP
C.A.		32109	
		6054	
10:50 STOP	51051	4323	
10:50 STARTED	51052		
17:40 7/26			
		2528	
		0159	
			ST
TICKET	MACHINE CODE		
#2 CONT.	704		704 SECTION

[illegible]

PRODUCTION PROCESSING REQUEST			
SUBMITTED BY:	USER GROUP NO:	REQ. NO:	
COTRONE	1050 103-18		
LINE:	CLIENT:	DATE:	
754	US6S	7-25-75	
	WORK ORDER NO:	EST. TIME:	
	4068		
TIME AND OPERATOR	INPUT REEL	OUTPUT REEL	PRO-CESS
5:11 JUL 27 R7 10:19 JUL 27	B1156	32418	UN 10
		32433	090
		~~257~~	
		25765	UNIP
		30712	
		30569	
		25178	
		21926	
		22202	
		20184	
	0624	ST.	
51174		ST	
MACHINE CODE		704	
704		SECTION	

[illegible]

FIELD REELS RECAP

GEO-55

CLIENT

USGS

CREW

1031-18

AREA

COOK INLET

LINE NUMBER

756

SAMPLE RATE

4

ANALYST

7

RECORD LENGTH

7

ANALYST

FRIAR

FIELD REELS

EDIT REELS

DIGITAL RECORDS

SKIPS/REMARKS

51046 -

08271

123-241

MISSING REC=146, 210,

PRODUCTION PROCESSING REQUEST

SUBMITTED BY:

Lenn

USER GROUP ID:

1031-18

REQ. NO:

LINE:

756

CLIENT:

USGS

DATE:

8-28-75

WORK ORDER NO:

4068

EST. TIME:

TIME AND
OPERATORINPUT
REELOUTPUT
REELPRO-
CESS

FEB

8274

Unip

Reels

8082

51046

10

140

0

12¹² SEP 1 5

Jm

14¹⁴ SEP 1 5

51050

7568

S.T.

Section

MACHINE CODE

704

GEO 10 1980

V. 8/75

Perry-Ray Geophysical, Inc.
A Subsidiary of Geosource International Incorporated

COMMENTS

143

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-1-62
CLIENT 4623 PROSPECT 6770-1
LINE NO. 751 DIR. OF SHOOTING 500
REEL NO. 51137 TAPE DECK ☐ JED ☐ LER ☐ D-100

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
00		REEL # 51137	50		275'
01	560	M-1 T-03:39.09 280'	51		
02		SH 2087	52	512	SH-192°T
03	558	TB-184°R	53		TB-185°R
04		CD-43.40, 28.35, 30.35	54	510	
05	556	MD-32	55		
06		PHS-1560 RPM	56	508	LF-51138
07	554		57		03:45:55 FF 51139
08			58	506	
09	552		59		
10			60	504	
11	550		61		
12			62	502	
13	548		63		
14			64	500	
15	546	NG	65		
16			66	498	
17			67		
18	544		68	496	
19			69		
20	542		70	494	
21			71		
22	540		72	492	
23			73		
24	538	Cable straight	74	490	
25			75		M2 270'-
26	536		76	488	
27			77		
28	534	LF 51137	78	486	
29		03:39:53 FF 51138	79		
30			80	484	
31	532		81		
32			82	482	
33	530		83		
34			84	480	LF 51139
35	528		85		3:52:09 FF 51140
36			86	478	
37	526		87		
38			88	476	
39	524		89		
40			90	474	
41	522		91	472	FGVA END
42			92		
43	520		93		
44		FGVA STARTS	94		
45	518		95	470	
46			96		
47	516		97	468	
48			98		
49	514		99	466	

COMMENTS REAMP GAZD IS 26 ON GPS. 60-72
ALL OTHERS 27.

Note: Cable not straight
at BOL.

FILL TIME-2.4 SEC.
RECORD LENGTH-7.0 SEC.
FATHO SCALE-0-600'

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 89
CLIENT USGS
LINE NO. 750
REEL NO.

DATE 7-4-75
PROSPECT COCKING
DIR. OF SHOOTING S-15
TAPE DECK ☐ Left ☐ Right

FILE	SPNo	Page	REMARKS	FILE	SPNo	Page	REMARKS
00				50			
01	412			51	412		
02				52	411		
03	411			53			
04				54	411		
05	458			55			
06				56	411		
07	451			57			
08				58	411		
09	454			59			
10				60	411		
11	452			61			
12				62	411		
13	450		27 51146	63			
14	448		29 51141 T.3 2.0 56	64	411		
15			2.0 5.0 5.0	65			
16	411			66	411		
17	411			67	411		
18				68			
19	412			69	411		
20				70			
21	410			71	411		
22				72			
23	428			73	411		
24				74			
25				75	411		
26	436	102	27.1 -	76	411		
27				77			
28	411			78	411		
29				79			
30	432			80	411		
31				81			
32	430			82	411		
33				83			
34	411			84	411		
35				85			
36	426			86	411		
37				87			
38	411			88	411		
39				89			
40	412		27 51141	90	411		
41			27 51142 T.4 0.4 58	91			
42	410			92	411		
43				93			
44	411		THE DECK	94	411		
45	411		DIFFICULTIES	95			
46				96	411		
47	416			97			
48				98	411		
49	411			99			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 53 DATE 7-16-71
CLIENT U.S. PROSPECT U.S.
LINE NO. 15 DIR. OF SHOOTING 15
REEL NO. 15 TAPE DECK ☐ 15 ☐ 16

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
200	360		265'	50		14-1	265'
01				51	312		
02	358		--196°T	52			SH-195°T
03			--185°R	53	310		TB-157°R
04	356	1	3-44, 45, 40, 38, 31, 40	54			
05	354	1	2-32	55	308		
06			1500x2	56			
07	352			57	306		
08				58			
09	350			59	304		
10			LF-51144	60			
11	348		04.20:35 FF-51175	61	302		
12				62			
13	346			63	300		
14				64			
15	344			65	298		
16				66			LF-51146
17	342			67	296		04.32:42 FF-51147
18				68			
19	340			69	294		
20				70			
21	338			71	292		
22				72			
23	336			73	290		
24				74			
25	334	4-2	265'	75	288	H-2	280'
26				76			
27	332			77	286		
28				78			
29	330			79	284		
30				80			
31	328			81	282		
32				82			
33	326			83	280		
34				84			
35	324			85	278		
36				86			
37	322			87	276		
38			LF-51145	88			
39	320	NG	04.26:40	89	274		
40			04.26:53 FF-51146	90			
41	318			91	272		
42				92			
43	316			93	270		
44				94		NG	LF-51149
45	314			95	268	NG	04.38 FF-51148
46				96		NG	
47	312			97		NG	
48				98		NG	
49	310			99		NG	

COMMENTS

Sp. 269-256
not recorded -
Tape deck troubles.

RJL

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquepulses)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Sp. etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 736
REEL NO. _____

DATE 7-14-75
PROSPECT Cont. D. C.
DIR. OF SHOOTING 351
TAPE DECK ☐ DECK ☐ DECK ☐

FILE	SPIN	Page	255	REMARKS	FILE	SPIN	Page	REMARKS
300	254			(4.40.44 FF 51149	50	244	M-1	2.6.0-
01					51			
02	252			SH-197.1	52	242		
03				113-185.12	53			
04	250			CD-46,51,41,46,40,40	54	200		
05				MS-36	55			LF-51150
06	248			RPM-1500X2	56	148		04:52:48 FF 51151
07					57			
08	246				58	176		
09					59			
10	244				60	194		
11					61			
12	242				62	192		
13					63			
14	240				64	190		
15					65			
16	238				66	188		
17					67			
18	236				68	186		
19					69			
20	234				70	184		
21					71			
22	232				72	182		
23					73			
24	230				74	180		
25		M-2	275'		75	178	M-2	275'
26	228			LF-51149	76			
27				04:46:35 FF-51150	77			
28	226				78	176		
29					79			
30	224				80	174		
31	222				81	172		
32					82			
33	220				83	170		LF-51151
34					84		NG	4:58:54
35	218				85	168		LF-51152
36					86			
37	216				87	166		
38					88			
39					89	164		
40	214				90			
41					91	162		
42	212				92			
43					93	160		
44	210				94			
45					95	158		
46	208				96			
47					97	156		
48	206				98			
49					99	154		

COMMENTS

REL

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89 DATE 7-14-75
CLIENT USGS PROSPECT Cock W. 61
LINE NO. 726 DIR. OF SHOOTING SW
REEL NO. _____ TAPE DECK ☐ Upper ☐ Left ☐ Right

FILE	SPNO	Code	REMARKS	FILE	SPNO	Code	REMARKS
400		M-1	355-	50			
01	152		311-2004T	51			
02			713-1850K	52			
03	150		CP-44 5042, 46, 4440	53			
04			175-36	54			
05	148		RPM-1500x2	55			
06				56			
07	146			57			
08				58			
09	144			59			
10				60			
11	142		LF-51152	61			
X2			05:09:47 FF-51153	62			
13	140			63			
14				64			
15	138			65			
16				66			
17	136			67			
18				68			
19	134			69			
20				70			
21	132			71			
22				72			
23	130		260'-	73			
24				74			
25	128	M-2		75			
26				76			
27	126			77			
28				78			
29	124			79			
30				80			
31	122			81			
32				82			
33	120			83			
34				84			
35	118			85			
36				86			
37	116			87			
38				88			
39	114		LF-51153	89			
X40			05:10:5	90			
41	112		05:11:05 FF-51154	91			
42				92			
43	110			93			
44				94			
45	108			95			
46			265'-	96			
47	106		05:12:35 LF-51154	97			
48			EOL	98			
49				99			

COMMENTS

580
-447 HAVE -105
+8 ✓ +455 NEED
+19 DUM
-11 skip 20
+8 ✓
RJL

CIRCLE

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns, (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7/11/75
CLIENT USGS PROSPECT Reef Line
LINE NO. 757 DIR. OF SHOOTING 11N
REEL NO. _____ TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SPNO	Remarks	FILE	SPNO	Remarks
00		FF CNF 50817	50	052	141
01	000 M1	9:16:18	51		
02			52	054	
03	002	SH 033°T	53		
04	004	TB 182°R	54	056	
05		010404834433440	55		
06	006	M044	56	058	
07		RPM 1550TR	57		
08	008		58	060	
09			59		
10	010		60	062	
11			61	064	
12	012		62		
13			63	066	
14	014		64		LF 50818
15			65	068	9:24:36 FF 50819
16	016		66		
17			67	070	
18	018		68		
19			69	072	
20	020		70		
21			71	074	
22	022		72		
23	024		73	076	
24			74		
25	026 M2		75	078	M2
26			76		
27	028		77	080	
28			78		
29	030		79	082	
30			80		
31	032		81	084	
32		LF 50817	82		
33	034	9:23:02 FF 50818	83	086	
34			84		
35	036		85	088	
36			86		
37	038		87	090	
38			88		
39	040		89	092	
40	042		90		
41			91	094	
42	044		92		
43			93	096	
44	046		94		
45			95	098	
46	048		96		LF 50819
47			97	100	9:38:02 FF 50820
48	050		98		
49			99	102	

COMMENTS
FILL TIME 0.4 SEC
RECORD LENGTH 6.0 SEC
FATHO SCALE 0-600 FT.

PRE-AMP GAINS 2⁶ 60-72.
ALL OTHERS 2⁷.

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Sho. etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 **DATE** 7/11/75
CLIENT USGS **PROSPECT** CROOKVILLE
LINE NO. 767 **DIR. OF SHOOTING** S.W.
REEL NO. **TAPE DECK** ☐ L ☐ R

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
00		M1		150	154	M1	
01	104		SH 032°T	51			
02	106		TR 184°R	52	156		
03			CD 4048.34 43.54HD	53			
04	108		MD 74	54	158		
05				55			
06	110			156	160		
07				57			
08	112			58	162		
09				59			
10	114			60	164		LF 50821
11				61			9:48:37 FF 50822
12	116			62	166		
13				63			
14	118			64	168		
15				65			
16	120			66	170		
17				67			
18	122			68	172		
19				69			
20	124			70	174		
21				71			
22	126			72	176		
23				73			
24	128			74	178		
25	M2			175	M2		
26	130			176	180		
27				77			
28	132		LF 50820	78	182		
29			9:42:21 FF 50821	79			
30	134			80	184		
31				81			
32	136			82	186		
33				83			
34	138			84	188		
35				85			
36	140			86	190		
37				87			
38	142			88	192		
39				89			
40	144			90	194		
41				91			
42	146			92	196		LF 50822
43				93			9:54:57 FF 50823
44	148			94	198		
45				95			
46	150			196	200		
47				97			
48	152			98	202		
49				99			

COMMENTS

ERIC

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 757
REEL NO. _____

DATE 7/11/75
PROSPECT INDY INLET
DIR. OF SHOOTING WAVE
TAPE DECK ☐ JCB ☐ LAF ☐ R 2-1

(3)

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
50	204	M1		50		M1	
01				51	256		
02	206	-	5110380T	52			
03	208		7131830R	53	258		
04			CO 44 49 3449 3444	54			
05	210		MC 42	55	260	1	
06				56	262	1	
07	212			57			LF 50824
08				58	264		FF50825 T10:07:37
09	214			59			
10				60	266		
11	216			61			
12				62	268		
13	218			63			
14				64	270		
15	220			65			
16				66	272		
17	222			67			
18				68	274		
19	224			69			
20				70	276		
21	226			71			
22				72	278		
23	228			73			
24				74	280		
25	230		DO NOT LE 50823	75		M2	
26			FF50824 10:07:26	76	282		
27	232	M2		77			
28				78	284		
29	234			79			
30				80	286		
31	236			81			
32				82	288		
33	238			83			
34				84	290		
35	240			85			
36				86	292		
37	242			87			
38				88	294		
39	244			89			LF 50825
40				90		NG	FF50826 T10:13:46
41	246			91	296		
42				92			
43	248			93	298		
44				94			
45	250			95	300		
46				96			
47	252			97	302		
48				98			
49	254			99	304		

COMMENTS

Bill

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns: (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7-11-75
CLIENT USO5 PROSPECT Crack T-10
LINE NO. 757 DIR. OF SHOOTING 10-25
REEL NO. TAPE DECK ☐ JERRY ☐ LEFT ☐

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
200		M1		350		M1	
01	306		54034 01	51	356		
02			TR 184 0R	52			
03	308		C1 42 49 32 46 36 42	53	358		
04			MC 42	54			LF 50827
05	310			*55	360		FF 50828 T 10:25:50
06				56			
07	312			57	362		
08				58			
09	314			59	364		
10				60			
11	316			61	366		
12				62			
13	318			63	368		
14				64			
*15	320			65	370		
16				66			
17	322			67	372		
18				68			
19	324			69	374		
20				70			
21	326			71	376		
22			LF 50826	72			
23	328		FF 50827 T 10:19:52	73	378		
24				74			
25	330			*75	380 m2		350 FF -
26				76			
27	332			77	382		
28				78			
29	334			79	384		
30				80			
31	336			81	386		
32				82			
33	338			83	388		
34				84			
*35	340			85	390		
36				86	392		LF 50828 10:31:47
37	342			87			FF 50829 10:31:47
38				88	394		
39	344			89			
40				90	396		
41	346			91			
42				92	398		
43	348			93			
44				94	400		
45	350			95			
46				96	402		
47	352			97			
48				98	404		
49	354			99			

COMMENTS

Bill

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 6 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 84
CLIENT USGS
LINE No. 757
REEL No. _____

DATE 7-11-75
PROSPECT Cock Inlet
DIR. OF SHOOTING NW
TAPE DECK ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
400	406	M-1		450	456	M-1	LF 50830
01				51			FF 50831 T 10:49:47
02	408		SH 0310T	52	458		
03			TR 1830R	53			
04	410		CO 44 49 35, 51, 40, 44	54	460		
05			MC 40	55			
06	412			56	462		
07				57			
08	414			58	464		
09				59			
10	416			60	466		
11				61			
12	418			62	468		
13				63			
14	420			64	470		
15				65			
16	422			66	472		
17				67			
18	424		LF 50829	68	474		
19			FF 50830 T 10:37:47	69			
20	426			70	476		
21				71			
22	428			72	478		
23				73			
24	430			74	480		
25		M-2		75		M-2	
X26	432			76	482		
27				77			
28	434			78	484		
29				79			
30	436			80	486		
31				81			
32	438			82	488		LF 50831
33				83			FF 50832 T 10:49:38
34	440			84	490		
35				85			
36	442			86	492		
37				87			
38	444			88	494		
39				89			
40	446			90	496		
41				91			
42	448			92	498		
43				93			
44	450			94	500		
45				95			
46	452			96	502		
47				97			
48	454			98	504		
49				99			

COMMENTS

Don

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

CLIENT USGS

LINE NO. 257

REEL NO. _____

DATE 7-11-75

PROSPECT Coccoloba

DIR. OF SHOOTING NNE

TAPE DECK ☐ Upper ☐ Lower ☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00	506	m-1		50	558	m-1	
01				51			
02	508		SH 0.32" T	52	560		
03			TB 182° R	53			
04	510		CD 45, 50, 36	54	562		
05			MC	55			
06	512			56	564		
07				57			
08	514			58	566		
09				59			
10	516			60	568		
11				61	570		
12	518			62			
13				63	572		
14	520		LF 50832	64			
15			FF 50833 T 10:55:35	65	574		
16	522			66			
17				67	576		
18	524			68			
19				69	578		
20	526			70			
21	528			71	580		
22				72			
23	530			73	582		
24				74			
25	532	m-2		75	584	m-2	
26				76			
27	534			77	586	FF 50834	
28				78		LF F-50834	
29	536			79	588	FF F-50835 T 11:07:23	
30				80			
31	538			81	590		
32				82			
33	540			83	592		
34	542			84			
35				85	594		
36	544			86			
37				87	596		
38	546			88			
39				89	598		
40	548			90			
41				91	600		
42	550			92			
43				93	602		
44	552			94			
45				95	604		
46	554		LF 50833	96			
47			FF 50834 T 11:01:33	97	606		
48	556			98			
49				99	608		

COMMENTS

Don

"Dee"
CH

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT 1156-5
LINE NO. 757
REEL NO.

DATE 7-11-75
PROSPECT COCKTICKET
DIR. OF SHOOTING NW
TAPE DECK ☐ JED ☐ LER ☐ 9 3"

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
00		M1		50		M1	
01	610		SH 0320 TB 1820	51	660		
02			CD 47 50 35 47 37 42	52			
03	612		MS 41	53	662		
04			S.I. 11 560	54			
05	614			55	664		
06				56			
07	616			57	666		
08				58			
09	618		~~LF F-50835~~	59	668		
10			LF F-50835	60			
11	620		FF F-50836 T:11:12.53	61	670		
12				62			
13	622			63	672		
14				64			
15	624			65	674		
16				66			
17	626			67	676		
18				68			
19	628			69	678		
20				70			
21	630			71	680		
22				72			
23	632			73	682		
24			FGA END	74			LF F-50837
25	634	M2		75	684	M2	FF F-50838 T:11:23.55
26				76			
27	636			77			
28				78	686		
29	638			79			
30				80	688		
31	640			81			
32				82	690		
33	642			83			
34				84	692		
35	644			85			
36				86	694		
37	646			87	696		
38				88			
39	648			89	698		
40				90			
41	650			91	700		
42			LF F-50836	92			
43	652		FF F-50838 T:11:18.23	93	702		
44				94			
45	654			95	704		
46				96			
47	656			97	706		
48				98			
49	658			99	708		

COMMENTS

"Dec"
CH

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89

CLIENT USG

LINE NO. 757

REEL NO. _____

DATE 07/11/75

PROSPECT COCK INLET

DIR. OF SHOOTING NNE

TAPE DECK ☐ Upper ☐ Lower
☐ Left ☐ Right

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
700		M1		750	766	M1	
01	710		SH TB	51			
02			CD 44 51 34 46 36 43	52	762		
03	712		MS 40	53			
04				54	764		
05	714			55			
06			LF F-50838	56	766		
X07	716	M4		57			
08			FF F-50839 11:29:54	58			
09	718			59	768		
10				60			
11	720			61	770		
12				62			
13	722			63	772		
14	722			64			
15	724			65	774		
16				66			
17	726			67	776		
18				68			
19	728			69	778		
20				70			
21	730			71	780		LF 50840
22				72			FF 50841 11:41:04
23	732			73			
24				74	782		
725	734	M2		75		M2	
26				76	784		
27	736			77			
28				78	786		
29	738			79			
30				80	788		
31	740			81			
32				82	790		
33	742			83			
34				84	792		
35	744			85			
36				86	794		
37	746			87			
38				88	796		
39	748		LF 50839	89			
40			FF 50840 T-11:35:21	90	798		
41	750			91			
42				92			
43	752			93	800		
44	754			94			
45				95	802		
46	756			96			
47				97	804		
48	758			98			
49				99	806		

COMMENTS

Clark

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7-11-75
CLIENT USGS PROSPECT Cock Inlet
LINE NO. 757 DIR. OF SHOOTING N/E
REEL NO. _____ TAPE DECK ☐ ☐ ☐ ☐

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
00		M1		50		M1	
01	808		LF 50841	51	856		
02			FF 50842 11:47:06	52			
03	810		SH 0280T	53	858		
04			CB 1840R	54			
05	812		CD 47 51 32 4437 42	55	860		
06			MC 40	56			
07	814			57	862		
08				58			
09	816			59	864		
10				60			
11	818			61	866		
12				62			
13	820			63	868		
14				64			
15	822			65			
16				66	870		LF 50844
17	824			67			LF 50843
18				68	872		FF 50844 12:00:12
19	826			69			
20				70	874		
21	828			71			
22				72	876		
23	830			73			
24				74	878		
25	832	M2		75		M2	
26				76	880		
27	834			77			
28				78			
29	836			79	882		
30				80			
31				81	884		
32	838			82			
33				83	886		
34	840			84			
35			LF 50842	85	888		
36	842		FF 50843 11:53:25	86			
37				87	890		
38	844			88			
39				89	892		
40	846			90			
41				91	894		
42	848			92			
43				93	896		
44	850			94			
45				95	898		
46	852			96			
47				97	900		
48				98			
49	854			99	902		LF 50844

COMMENTS

Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No. 89 DATE 7-11-75
CLIENT USGS PROSPECT Cock In L.T
LINE NO. 757 DIR. OF SHOOTING N/A
TAPE DECK ☐ Jumbo ☐ Full ☐ 11.2-1

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
900			712'07 11 FF50845	950	954		Depth 518 feet -
01	904			51			
02			SH034 0T	52	956		
03	906		CB 182 4R	953			
04			CD 4752 41543941	54	958		
05	908		MLC 44	55			
06			SE 13 sec.	V56	960		
07	910			57			
08				58	962		
09	912			59			
10				60	964		
11	914			61			
12				62	966		
13	916			63			LF50846
14				64	968		T 12:21:10 FF50847
15	918			65	970		
16				66			
V17	920			67	972		
18				68			
19	922			69	974		
20				70			
921	924			71	976		
22				72			
23	926			73	978		
24				974			
925	928	m2	Depth 520 ft -	975	980		Depth 510 feet -
26				76			
27	930			77	982		
28				78			
29	932			79	984		
30				80			
31	934		LF50845	81	986		
32			FF50846 T 12:14:11	82			
33	936			83	988		
34				84			
35	938			85	990		
36				86			
V937	940			87	992		
38				988	994		
39	942			89			
40				90	V		
41	944			91	996		
42				92	998		
43	946			93			
44	948			94	1000		
45				95			LF50847
46	950			96	1002		T 12:28:00
47				97			
48	952			98	1004		
49				99			

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Lead MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NO = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note Type in remarks column (Ship, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

R. M.

158 X

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89

CLIENT 4565

LINE NO. 757

REEL NO.

DATE 7-11-75

PROSPECT CCOH INC

DIR. OF SHOOTING DAE

TAPE DECK ☐ ☐ ☐ ☐

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
010	1000	m1 Depth 507 feet -	050	m1	490 ft -
01			51	1058	
02	1008	SH 1030 T	52		
03		16 1800 n	53	1060	
04	1010	CP 44 45 38 52 3845	54		
05		m 41	55	1062	
06	1012	SE 13 sec	56		
07			*57	1064	LF 50849
08	1014		58		FF 50850 T 12:40.34
09			59	1066	
10	1016		60		
11			61	1068	
12	1018		62		
13			63	1070	
14	1020		64		
15			*65	1072	
16	1022		66		
17	1024		67	1074	
18			68		
19	1026		69	1076	
20			70		
21	1028		71	1078	
22			72		
23	1030		*73	1080	
24			74		
25	1032	m2 485 ft -	075	1082	m2 490' -
26		LF 50848	76	1084	
27	1034	FF 50849 T 12:34.28	77		
28			78	1086	
29	1036		79		
30			80	1088	
31	1038		81		
32			82	1090	
*33	1040		83		
34			84	1092	
35	1042		85		
36			86	1094	
37	1044		87		
38			88	1096	
39	1046		89		LF 50850
40			*90	1098	FF 50851 T 12:46.53
41	1048		91		
42			92	1100	
43	1050		93		
44			94		
45	1052		95	1102	
46			96		
47	1054		97	1104	
48			98		
49	1056		99	1106	

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Shot, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

R.M. 4-100

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT 4563
LINE NO. 757
REEL NO. _____

DATE 7-11-75
PROSPECT C-11-1
DIR. OF SHOOTING 11-1
TAPE DECK ☐ JERRY ☐ LARRY

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
1100	M1	495' -	150	M1	508' -
01	1108		51	1156	
02			52		
03	1110	SH 0310T	53	1160	LF 50852
04		TR 1810R	54		FF 50853 T 12:59:15
05	1112	CO 44 49 40 50 28 42	55	1162	
06		ML 41	56		
07	1114		57	1164	
08			58		
09	1116		59	1165	
10			60		
11	1118		61	1170	
12			62		
13	1120		63	1172	
14			64		
15	1122		65	1174	
16			66		
17	1124		67	1176	
18			68		
19	1126		69	1178	
20			70		
21	1128		71	1180	
22		LF 50851	72		
23	1130	FF 50852 T 12:53:10	73		
24			74	1182	
25	1132 m2	500ft -	75	m-2	505 FT -
26			76	1184	
27	1134		77		
28			78	1186	
29	1136		79		
30			80	1188	
31	1138		81		
32			82	1190	
33	1140		83		
34			84	1192	
35	1142		85		LF 90853
36			86	1194 NG	FF 90854 T 13:05:13
37	1144		87		
38			88	1196	
39	1146		89		
40			90	1198	
41	1148		91		
42			92	1200	
43	1150		93		
44			94	1202	
45	1152		95		
46			96	1204	
47	1154		97		
48			98	1206	
49	1156		99		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Shp. et
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT 1451-S
LINE NO. 757
REEL NO. _____

DATE 7-11-75
PROSPECT COCK INLET
DIR. OF SHOOTING LINE
TAPE DECK ☐ JERRY ☐ L. ☐ R.

FILE	SP. NO.	Page	REMARKS	FILE	SP. NO.	Page	REMARKS
1200	1218	m-1	492'—	1250	1262	m-1	460'— FF 50856 13:23:57
01				51	1262		
02	1218		SH 037°T	52			
03			TB 178°E	53	1264		
04	1212		CD 45, 50, 31, 49, 38, 45	54			
05			MC 40	55	1266		
06	1214			56			
07	1216			57	1268		
08				58			
09	1218			59	1270		
10				60			
11	1220			61	1272		
12				62			
13	1222			63	1274		
14				64			
15	1224			65	1276		
16				66			
17	1226		LF 50854	67	1278		
18			FF 50855	68			
19	1228			69	1280		
20				70			
21	1230			71	1282	m-1	
22				72	1284	m-1	
23	1232			73			
24				74	1286		
25	1234	m-2	490'—	75	m-2	472'—	
26	1236			76	1288		
27				77			
28	1238			78	1290		
29				79			
30	1240			80	1292	NH	
31				81			LF 50856
32	1242			82	1294		FF 50857 13:23:57
33				83			
34	1244			84	1296		
35				85			
36	1246			86	1298		
37				87			
38	1248			88	1300		
39				89			
40	1250			90	1302		
41				91	1303		
42	1252			92	1304	m-1	
43				93	1306	m-1	
44	1254			94			
45				95	1308		
46	1256			96			
47	1258			97	1310		
48				98			
49	1260		LF 50855	99	1312		

COMMENTS

Don

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aqua pulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
NI=NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc.)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7-11-75
CLIENT USGS PROSPECT CORAL
LINE NO. 757 DIR. OF SHOOTING DRK
REEL NO.   TAPE DECK ☐ J ☐ L ☐ R

(14)

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
300		m-1	4410	350		M1	4251
01	1314			51	1366		
02			SH 0380 TB 1820	52			
03	1316		CD 45 50 40 50 40 40	53	1368		
04			MS 40	54			
05	1318		3.1. 11 SEC	55	1370		
06				56			
07	1320			57	1372		
08	1322			58			
09				59	1374		
10	1324			60			
11				61	1376		1376 STR
12	1326			62	1378		
13			LF 50857	63			
14	1328	5F	LF 71 13:30:27	64	1380		
15			FF F-50858	65			
16	1330			66	1382		
17				67			
18	1332			68	1384		
19				69			
20	1334			70	1386		
21				71			
22	1336			72			
23		PE		73	1388		
24	1338			74			
25		M2	4201	75	1390	M2	410
26	1340			76			
27				77	1392		
28	1342			78	1394		LF F-50859
29				79		NG	
30	1344			80	1396		FF F-50860 13:42:30
31				81			
32	1346			82	1398		
33				83			
34	1348			84	1400		
35	1350			85			
36				86	1402		
37	1352			87			
38				88	1404		
39	1354			89			
40				90			
41	1356			91	1406		
42				92			
43	1358			93	1408		
44				94			
45	1360			95	1410		
46			LF F-50858	96			
47	1362		FF F-50859 13:36:20	97	1412		
48				98			
49	1364			99	1414		

COMMENTS

"Dec"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D: DUMMY FILE
M: MONITOR
NG: RAD FILE, DELETE
PE: MORE THAN 4 PARITY ERRORS
NTB: NO TIMEBREAK

MS: MISFIRE
N: NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF: RADIO INTERFERENCE
K: KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89

DATE 07/11/75

CLIENT USGS

PROSPECT CARL INLET

LINE NO. 757

DIR. OF SHOOTING N/E

REEL NO. _____

TAPE DECK ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
1400		M1	395' -	1450		M1	353' -
01	1416		SH 0340 TB 162°	51	1466		
02			CD 45' 50 40 50 40 45	52			
03	1418		MS 40	53	1468		
04				54			
05	1420			55	1470		
06				56			
07	1422			57	1472		
08			FF F-50862	58	1474		
09	1424			59			
10				60	1476		
11	1426		FF F-50860	61			
X12				62	1478		
13	1428		FF F-50861 13:48:00	63			
14				64	1480		
15				65			
16	1430			66	1482		
17				67			
18	1432			68	1484		
19				69			
20	1434			70	1486		
21				71			
22	1436			72	1488		
23				73			
24	1438			74	1490		
425		M2	385' -	475		M2	325' -
26	1440			76	1492		LF F-50862
27				77			FF F-50863 T, 13:59:10
28	1442			78	1494		
29				79			
30	1444			80	1496		
31				81			
32	1446			82	1498		
33	1448			83			
34				84	1500		
35	1450			85			
36				86	1502		
37	1452			87			
38				88			
39	1454			89	1504		
40				90			
41	1456			91	1506		
42				92			
43	1458			93	1508		
44			LF F-50861	94			
45	1460		FF F-50862 T, 13:53:34	95	1510		
46				96			
47	1462			97	1512		
48				98			
49	1464			99	1514		

COMMENTS

"Dec"
CHP

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit First and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIME BREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 752
REEL NO. 16

DATE 07/11/75
PROSPECT Cock 1st
DIR. OF SHOOTING NNE
TAPE DECK ☐ J ☐ L ☐ R ☐ S

FILE	SPNO	Code	REMARKS	FILE	SPNO	Code	REMARKS
1500		M1	300'—	530	1566	M1	250'—
01	1516		SH 0320T	51			
02			CA 1950R	52	1568		
03	1518		CD 47.52 42 55 38 44	53	~~1570~~		
04	1520		HL 42	54	1570		
05				55	~~1572~~		
06	1522			56	1572		
07				57			
08			LF 50863	58	1574		
09	1524		FF 50864 14:04:45	59			
10				60	1576		
X1	1526	NG		61			
12	1528			62	1578		
13				63			
14	1530			64	1580		
15				65			
16	1532			66	1582		
17				67			
18	1534			68	1584		
19				69			
20	1536			70	1586		
21				71			
22	1538			72	1588		LF 50865
23				73			FF 50866 14:15:48
24	1540			74	1590		
525		M2	270'—	575		M2	240'—
26	1542			76	1592		
27				77			
28	1544			78	1594		
29				79			
30	1546			80	~~1596~~		
31				81			
32	1548			82	1598		
33				83			
34	1550			84	1600		
35				85			
36	1552			86	1602		
37				87			
38	1554			88	1604		
39				89			
40	1556		LF 50864	90	1606		
41			FF 50865 14:10:17	91			
42	1558			92	1608		
43				93			
44	1560			94	1610		
45				95			
46	1562			96	1612		
47				97			
48	1564			98	1614		
49				99			

COMMENTS

Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

- D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

- N=NOISE INTERFERENCE. Note Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 07/11/75
CLIENT USGS PROSPECT Cock/I-6
LINE NO. 757 DIR. OF SHOOTING NNE
TAPE DECK ☐ Left ☐ Right

FILE	SPNO	TIME	REMARKS	FILE	SPNO	TIME	REMARKS
100	1616	11	235'—	50	1664	M	235'—
01			SH 031 0T	51			
02	1618		CB 185 CR	52	1666		
03			CD 46 50 42 54 38 44	53			
04	1620		ML 40	54	1668		
05			LF 50866	55			
06	1622		FF 50867 14:21:16	56	1670		
07				57			
08	1624			58	1672		
09				59			
10	1626			60	1674		
11				61			
12	1628			62	1676		
13				63			
14	1630			64	1678		
15				65			
16	1632			66	1680		
17				67			
18	1634			68	1682		LF 50868
19				69			
20				70			FF 50869 T 14:31:51
21	1636			71	1684		
22				72			
23	1638			73	1686		
24				74			
25	1640	M2	230'—	75		m2	235'—
26				76	1688		
27	1642			77			
28				78	1690		
29	1644			79			
30				80	1692		
31	1646			81			
32				82	1694		
33	1648			83			
34				84	1696		
35	1650			85			
36			LF 50867	86	1698		
37	1652		FF 50868 14:26:33	87			
38				88	1700		
39	1654			89			
40				90	1702		
41	1656			91			
42				92	1704		
43	1658			93			
44				94	1706		
45	1660			95			
46				96			
47				97	1708		
48	1662			98			
49				99	1710		

COMMENTS

Clark

R.M.

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
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K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 757
REEL NO. _____

DATE 7-11-75
PROSPECT Cock Tail
DIR. OF SHOOTING NNE
TAPE DECK ☐ JDD ☐ L ☐ R

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
7200		m1	235 ft	750	1760	m1	
01	1712		LF 50869	51			
02			FF 14:37:20 50870	52	1762		
03	1714			53			
04			SH 02907	54	1764		
05	1716		7B 1850R	55			
06			LD 4750 4255 3743	56	1766		
07	1718		m 40	57			
08			SE 105cc	58	1768		
09	1720			59			
10				60	1770		
11	1722			61			
12				62	1772		
13	1724			63			
14				64	1774		
15	1726			65			
16				66	1776		LF 50871
17	1728			67			T 14:48:45 FF 50872
18				68	1778		
19	1730			69			
720				70	1780		
21	1732			71			
22				72	1782		
23	1734			73			
24				74	1784		
25	1736	m2	240 ft	75		m2	Depth 250 ft.
26				76	1786		
27	1738			77			
28				78	1788		
29	1740			79			
30				80	1790		
31	1792			81			
32				82	1792		
33	1794		LF 50870	83			
34				84	1794		
35			T 14:43:02 FF 50871	85			
736	1746			86	1796		
37				87			
38	1748			88	1798		
39				89			
40	1750			90	1800		
41				91			
42	1752			92	1802		
43				93			
44	1754			94	1804		
45				95			
46	1756			96	1806		
47				97			
48	1758			98	1808		LF 50872
49				99			FF 50873 T 14:54:30

COMMENTS

1. Start new sheet for each tape.
2. Cables and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Shot, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

R.M.

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO. 757
REEL NO. _____

DATE 7-11-76
PROSPECT COOK IN
DIR. OF SHOOTING OK
TAPE DECK 8

FILE	SP. NO.	REMARKS	FILE	SP. NO.	REMARKS
00	1810	mi Depth 250' -	50	1860	mi 240' -
01		54 02907	51	1861	
02	1812	70 18700	52		
03		40 4552 42 553844	53	1862	
04	1814	14 38	54		
05			55	1864	
06	1816		56		
07			57	1866	
08	1818		58		
09			59	1868	
10	1820		60		
11			61	1870	
12	1822		62		LF 50874
13			63	1872	FF 50875 T 15:05:54
14	1824		64		
15			65	1874	
16	1826		66		
17			67		
18	1828		68	1876	
19			69		
20	1830		70	1878	
21			71		
22	1832		72	1880	
23			73		
24	1834		74	1882	
25	ma 247' -		75	ma 236' -	
26	1836		76	1884	
27			77		
28	1838		78	1886	
29		LF 50873	79		
30	1840 NG	FF 50874 T 15:00:11	80	1888 L	
31			81	1890	
32	1842		82		
33			83	1892	
34	1844		84		
35			85	1894	
36	1846		86		
37			87	1896	
38	1848		88		
39			89	1898	
40			90		
41	1850		91	1900	
42			92		
43	1852		93	1902	
44			94		LF 50875
45	1854		95	1904	FF 50876 T 15:12:00
46			96		
47	1856		97	1906	
48			98		
49	1858		99	1908	

COMMENTS

(Handwritten signature)

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

**WESTERN
GEOPHYSICAL
COMPANY OF AMERICA**

**MARINE SEISMIC
RECORDING LOG**
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89

DATE 7-11-75

CLIENT USGS

PROSPECT LOOK J. 1st

LINE NO. 757

DIR. OF SHOOTING NE

REEL NO. _____

TAPE DECK ☐ Upper ☐ Lower ☐ Left ☐ Right

FILE	SP NO	REMARKS	FILE	SP NO	REMARKS
100		m1 225'	50	1960	
01	1910		51		
02		SH 0210T	52	1962	
03	1912	TB 1870R	53		
04		CS 4546 40 51 38 42	54	1964	
05	1914	MC 39	55		
06			56	1966	
07	1916		57		
08			58	1968	LF 50877
09	1918		59		NG FF 50878 T 15:24:19
10			60	1970	FF 50878 15:24:30
11	1920		61		
12			62	1972	
13	1922		63		
14			64	1974	
15	1924		65		
16			66	1976	
17	1926		67		
18	1928		68	1978	
19			69		
20	1930		V70	1980	
21			71		
22	1932		72	1982	
23			73		
24	1934		74	1984	
25		ma 240'	75		m2 Depth
26	1936	LF 50876	76	1986	
27		FF 50877 T 15:18:09	77		
28	1938		78	1988	
29			79		
30	1940		80	1990	
31			81		
32	1942		82	1992	
33			83		
34	1944		84	1994	
35			85		
36	1946		86	1996	
37			87		
38	1948		88	1998	
39			89		
40	1950		90	2000	
41			X91		SF LF 50878
42	1952		92	2002	15:30:39 FF 50879
43			93		
44	1954		X94	2004	16
45			95		
46	1956		96	2006	
47			97		
48	1958		98	2008	
49			99		

COMMENTS

Bill

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (SNo, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

(21) MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 89
CLIENT USGS
LINE No. 757
REEL No.

DATE 7-11-75
PROSPECT Rock Inlet
DIR. OF SHOOTING 120°
TAPE DECK ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
2000	2010 m-1	200'	50	2056 m-1	200'
01			51		
02	2012		52	2060	
03		SH 018°T	53		
04	2014	TR 187°R	54	2062	
05		CD 45, 50, 41, 55, 38	55		LF 50880
06	2016	MC	56	2064	NG
07			57		FF 50881 17:42:5
08	2018		58	2066	
09			59		
10	2020		60	2068	
11			61		
12	2022		62		
13			63	2070	
14	2024		64		
15			65	2072	
16			66		
17	2026		67	2074	
18			68		
19	2028		69	2076	
20			70		
21	2030		71	2078	
22			72		
23	2032	LF 50879	73	2080	
24		FF 50880 15:38:01	74		NG
25	2034 m-2	200'	75	2082	M2 198'
26			76		
27	2036		77		
28			78	2084	
29	2038		79		
30			80	2086	FGUA 5725
31	2040		81		
32			82	2088	
33	2042		83		
34			84	2090	
35	2044		85		
36			86	2092	
37	2046		87		LF 50881
38			88	2094	NG
39	2048		89		FF 50882 18:48:56
40			90	2096	
41	2050		91	2098	
42			92		
43	2052		93	2098	
44			94		
45	2054		95	2100	
46			96		
47	2056		97	2102	
48			98		
49			99		

COMMENTS

Don

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE
N = NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 2-11-75
CLIENT USGS PROSPECT Cocke Island
LINE NO. 757 DIR. OF SHOOTING 240
REEL NO. 1 TAPE DECK ☐ 1 ☐ 2

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
2/00	2104	111	200' ✓	150	2102		210 feet
01			SM 018 07	51			LF 50883
02	2106		1A 185 0 R	52	2107		FF 50884 7 11 01.12
03			CD 44 51 42 55 38 43	53			
04	2108		MC 39	54	2106		
05				55			
06	2110	✓		56			
07				57	2158		
08	2112			58			
09				59	2160		
10	2114			60			
11				61	2162		
12	2116			62			
13				63	2164		
14	2118			64			
15				65	2166		
16	2120			66			
17				67	2168		
18	2122			68			
19			LF 50882	69	2170		
20	2124		FF 50883 15:55:00	70			
21				71	2172		
22				72			
23	2126			73	2174		
24				74			
25	2128	112	204' -	75	2176	mv	Depth 200' -
26				76			
27	2130			77	2178		
28				78			
29	2132			79			
30			FG 11 15:15	80	2180		
31	2134			81			
32				82	2182		
33	2136			83			
34				84	2184		LF 50884
35	2138			85		nv	FF 50885
36				86			16:08.02 ←
37	2140			87	2186		
38				88		nv	
39	2142			89	2188		
40				90			
41	2144			91	2190		
42				92			
43				93	2192		
44	2146			94			
45				95	2194		
46	2148			96			
47				97	2196		
48	2150			98			
49				99	2198	NG	

COMMENTS

Clark

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Load MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89 DATE 7-11-75
CLIENT USEC PROSPECT Cocktail
LINE NO. 757 DIR. OF SHOOTING A/C
TAPE DECK ☐ Left ☐ Right

FILE	SPIN	Page	REMARKS	FILE	SPIN	Page	REMARKS
200		M1	225'	220	2245	M1	FF F-50887 T.16.21.38 210'
01	2200			51			
02			SH 2 015° TB 185°	52	2250		
03	2202		CD	53			
04			C-D 45 50 40 50 40 45	54	2252		
05	2204		MLC 40	55			
06				56	2254		
07	2206			57			
08				58	2256		
09	2208			59			
10				60	2258		
11				61			
12	2210			62	2260		
13				63			
14	2212			64	2262		
15				65			
16	2214			66	2264		
17			LF F-50885	67			
18	2216		FF F-50886 T.16.24.51	68	2266		
19		NG		69			
20	2218	NG		70	2268		
21				71			
22	2220			72	2270		
23				73			
24	2222			74	2272		
25		M2	205'	75		M2	210'
26	2224			76	2274		
27				77			
28	2226			78	2276		
29				79			
30	2228			80	2278		
31				81			LF F-50887
32	2230			82	2280		FF F-50888 T.16.29.32
33				83			
34	2232			84	2282		
35				85			
36	2234			86	2284		
37				87	2286		
38	2236			88	2288		
39				89			
40	2238			90	2290		
41				91			
42	2240			92	2292		Fill time: 5.0
43				93			
44	2242			94	2294		
45				95			
46	2244			96			
47				97	2296		
48	2246			98			
49			LF F-50886	99	2298		

COMMENTS

"Dec"
CHS

1. Start newsheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=NO FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

CLIENT USC-5

LINE NO. 757

REEL NO. _____

DATE 7-11-75

PROSPECT Coch J.

DIR. OF SHOOTING A.A.C.

TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
300		A1	251	350	2341	M1	141
01	2348			51			
02			51# C21' T	52	2341		
03	2348		CB 157' R	53			
04			1' D 41 52 43 97 39 4	54	2345		Fill time 2.4
05	2302		M1 39	55			
06				56	2350		
07	2304			57			
08				58	2352		
09	2306			59			
10				60	2354		
11	2304			61			
12	2306			62			
13	2308		LE 50888	63	2357		
14	2310		FE 50889 16:37:25	64			
15	2311			65	2358		
16	2312			66			
17				67	2360		
18	2314			68			
19				69	2362		
20	2316			70			
21				71	2364		
22	2318			72			
23				73	2366		
24				74			
25	2320	M2	200'	75	2368	M2	205'
26				76			
27	2322			77	2370		LE 50890
28				78			FE 50891 16:53:15
29	2324			79	2372		
30				80			
31	2326			81	2374		
32				82			
33	2328			83	2376		
34				84			
35	2330			85			
36				86	2378		
37	2332			87			
38				88	2380		
39	2334			89			
40				90	2382		
41	2336			91			
42				92	2384		
43	2338			93			
44				94	2386		
45			LE 50889	95			
46	2340		FE 50890 16:45:31	96	2388		
47				97			
48	2342			98	2390		
49				99			

COMMENTS

Clarke

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

- D = DUMMY FILE
- M = MONITOR
- NO = BAD FILE, DELETE
- PE = MORE THAN 4 PARTIAL ERRORS
- NTB = NO TIMEBREAK

MS = MISFIRE

- N = NOISE INTERFERENCE. Note Type in remarks column (Sno, etc.)
- RF = RADIO INTERFERENCE
- K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89

DATE 7-11-75

CLIENT USGS

PROSPECT CR 4 J. 6+

LINE NO. 757

DIR. OF SHOOTING N.E.

REEL NO.

TAPE DECK ☐ Jett ☐ 11 ☐ 12

Left ☐ Right ☐

FILE	SP. NO.	Page	REMARKS	FILE	SP. NO.	Page	REMARKS
2100	2392	111	180' —	750	2442	m1	Depth 175 ft. —
01			517 016 07	51			
02	2394		CP 185 08	52	2442		
03			CD 4152 4247 3843	53			
04	2396		MHC 24	54	2444		
05				55			494ms
06	2398			56	2446		
07				57			
08				58	2448		
09	2400		LF 50841	59			
10			T 17:02:39 FF 50892	60	2450		
11	2402			61			
12				62	2452		
V13	2404			63			
14				64	2454		
15	2406			65		PE	
16				66	2456		
17	2408			67			
18				68	2458		
19	2410			69			
20				70	2460		
21	2412			71			
22				V72	2462		
23	2414			73			LF 50843
24				74	2464		17:21:27 LF 50844
25	2416	m2	Depth 180 ft. —	75	2466	m2	Depth 175 ft. —
26				76			
27	2418			77	2468		
28				78			
29	2420			79	2470		
30				80			
31	2422			81	2472		
32				82			
33	2424			83	2474		
34				84			
35	2426			85	2476		
36				86			
37	2428			87	2478		
38				88			
39	2430			89	2480		
40				90			
41	2432		LF 50892	91	2482		
42			T 17:11:47 FF 50893	92		NG	
43				93	2484		
44	2434			94			
45				95	2486		
46	2436			96	2488		
47				97			
V48	2438			98	2490		
49				99			

COMMENTS

1. Start new sheet for each tape.
2. Coda and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert IDO's Digil first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
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PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

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Type in remarks column (Shp, etc.)
RI = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

R. M.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT 1156-S
LINE NO 757
REEL NO _____

DATE 7-11-75
PROSPECT 201-100
DIR. OF SHOOTING 200
TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SPNO	REMARKS	FILE	SPNO	REMARKS
5000492	M1	1701-	550	2558	M1
01		214 013 4T	51		
02	2594	CR 185 CR	52		
03		11424242464043	53	2510	
04	2596	116 38	54		
05		LF50894	55	2542	
X06	2498	FF50895 T13:31:02	56		
07			57	2544	
08	2500		58		
09			59	2546	
10	2502		60		
11			61	2548	
12	2504	60 GUNS	62		
13			63	2550	
14	2506		64		
15			65	2552	
16	2508		66		
17			67	2554	
18			68		
19	2510		69	2556	
20			70	2558	LF50896
21	2512		71		FF50897 T17:50:56
22			72	2558	
23	2514		73		
24			74	2560	
25	2516	m2 171-	75		m2 1691-
26			76	2562	
27	2518		77		
28			78	2564	
29			79		
30	2520		80	2566	
31			81		
32	2522		82	2568	
33			83		
34	2524		84	2570	
35			85		
36	2526		86		
37		LF50895	87	2572	
X38	NG	T13:4	88		
39	2528	FF50896 13:40:37	89	2574	
40	2530		90		
41			91	2576	
42	2532		92		
43			93	2578	
44	2534		94		
45			95	2580	
46	2536		96		
47			97	2582	
48	2538		98		
49			99		

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquepulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
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N= NOISE INTERFERENCE. Note
Type in remarks column (Shp, etc)
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K= KICKS ACROSS RECORD

1700

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 84
CLIENT USGS
LINE NO. 757
REEL NO. _____

DATE 7-11-77
PROSPECT NOOK T-16
DIR. OF SHOOTING LINE
TAPE DECK ☐ 1 ☐ 2 ☐ 3

FILE	SP. NO.	REMARKS	FILE	SP. NO.	REMARKS
600 2584	M-1		650	12-7	165
01			51	2630	
02	2584	LF 50897	52		
03		FF 50848 T18:01:51	53	2632	
04	2588		54		
05		SH 115"	55		
06	2590	TR 145'	56	2634	
07		CD 45, 52, 45, 46, 40, 40	57		
08	2592	MC 39	58	2636	
09			59		
10			60		
11	2594		61	2638	
12			62		
13	2596		63	2640	
14			64		
15	2598		65	2642	
16			66		LF 50899
17			67	2644	FF 50900 T18:24:41
18	2600		68		
19			69		
20	2602		70	2646	
21			71		
22	2604		72	2648	
23			73		
24	2606		74	2650	
25	M-2		75		M-2 168'
26	2608 M-2	170'	76		
27			77	2652	
28			78		
29	2610		79	2654	
30			80		
31	2612		81	2656	
32			82		
33	2614		83	2658	
34		LF 50898	84		
35	2616	FF 50899 T18:13:01	85	2660	
36			86		
37			87	2662	1600 X ² RPM.
38	2618		88		
39			89	2664	
40	2620		90		
41			91	2666	
42	2622		92		
43			93	2668	
44	2624		94		
45			95	2670	
46			96		
47	2626		97		
48			98		LF 50900
49	2628		99	2672 NG	H 76 29

COMMENTS

Don

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RI=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY No 29 DATE 7-11-75
CLIENT USGS PROSPECT Cockfield
LINE No 252 DIR. OF SHOOTING 165°
REEL No 1 TAPE DECK ☐ JDD ☐ LHM

(28)

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
2700		11	LF-F-50901 165° 10/15/76/27	750		11	165°
01	2674		165°	51			
02			50 520 T 15 185° N	52			
03	2676		50 43 52 42 44 38 40	53	2718		
04			MS 30	54			
05	2678			55	2720		
06				56			
07	2679			57	2722		
08				58			
09	2680			59	2724		
10				60			
11				61			
12	2682			62	2726		
13				63			LF-F-50902
14	2684			64	2728		FF 50903 19:01:08
15				65			
16	2686			66			
17				67	2730		
18	2688	NG		68			
19			1575 X2 RPM	69	2732		
20	2690			70			
21				71			
22				72	2734		
23	2692		ACU MAX'D OUT	73			
24				74	2736	FE	
25	2694	M2	165°	75		M2	165°
26				76	2738		
27	2696			77			
28				78			
29				79	2740		
30	2698			80			
31			LF-F-50901	81	2742		
32	2700		FF-F-50902 T.18:148:22	82			
33				83	2744		
34	2702			84			
35				85			
36	2704			86	2746		
37				87			
38				88	2748		
39	2706			89			
40				90			
41	2708			91	2750		
42				92			
43	2710			93	2752		
44				94			
45				95			LF 50903
46	2712			96	2754		FF 50904 19:13:54
47				97			
48	2714			98	2756		
49				99			

COMMENTS

"Dee"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit (first and last file)

QUALITY CONTROL CODES

D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEPEAK

MS= MISFIRE

N= NOISE INTERFERENCE. Note
Type in remarks column (Sho. et:.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECISED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USG 5
LINE NO 737
REEL NO _____

DATE 07/11/75
PROSPECT COOK 14201
DIR. OF SHOOTING 17E
TAPE DECK ☐ JPPH ☐ L. 1000
☐ LPH ☐ R. 1000

FILE	SPNO	TIME	REMARKS	FILE	SPNO	TIME	REMARKS
2800		11.1	165' -	50			Depth 165 ft -
01	2758			51	2800		
02			SH 0170T	52			
03	2760		CB 1840K	53	2802		
04			CD 35 54 44 45 36	54			
05			ML 40	55	2804		
06	2762			56			
07				57	2806		
08	2764			58			
09				59	2808		LF 50905
10	2766			60			T 19:39:24 FF 50906
11				61	2810		
12				62			
13	2768			63	2812		
14				64			
15	2770			65	2814		
16				66			
17	2772			67	2816		
X 18		NG		68			
19				69	2818		
20	2774			70			
21				71	2820		
22	2776			72			
23				73	2822		
24				74			
25	2778	M2	165' -	75	2824		164 ft -
26				76			
27	2780		LF 51914	77	2826		
28			EF 51915 19:26:40	78			
29				79	2828		
30	2782			80			
31				81	2830		
32	2784			82			
33			Four Guns	83	2832		
34				84			
35	2786			85	2834		
36				86			
37				87	2836		
38	2788			88			
39				89	2838		
40				90			
41	2790			91	2840		LF 50906
42				92			T 19:52:10 FF 50907
43	2792			93	2842		
44				94			
45	2794			95	2844		
46				96			
47	2796			97	2846		
48				98			
49	2798			99	2848		

COMMENTS

Clark

R. M.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aeropulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE

N= NOISE INTERFERENCE. Note
Type in remarks column (SNo, etc.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT USGS
LINE NO 175
REEL NO

DATE 7-11-75
PROSPECT 175
DIR. OF SHOOTING 20
TAPE DECK ☐ 1 ☐ 2 ☐ 3 ☐ 4

FILE	SPNO	Page	REMARKS	FILE	SPNO	Page	REMARKS
00				50			
01	2850		54016 ST	51	2850		
02			63184 SK	52			
03	2852		6247 51 42 25 38 44	53	2850		
04			M.L. 37	54			
05	2854			55	2850		LF 50908
06				56	2850		FF 50909 T 20:17:0
07	2856			57			
08				58	2850		
09	2858			59			
10				60	2850		
11	2860		62 51 42 25 38 44	61			
12				62	2850		
13	2862			63			
14				64	2850		
15	2864			65			
16				66	2850		
17	2866			67			
18				68	2850		
19	2868			69			
20	2870			70	2850		
21				71			
22	2872			72	2850		
23			LF 50907	73			
24	2874		FF 50908 T 20:04:40	74	2850		
25			m2 170	75			
26	2876			76	2850		M2 175
27				77	2850		
28	2878			78			
29				79	2850		
30	2880			80			
31			NAVIGATION lost one	81	2850		
32			compass	82			
33	2882			83	2850		
34				84			
35	2884			85	2850		
36				86			
37	2886			87	2850		LF 50909
38				88			FF 50910 T 20:30:1
39	2888			89	2850		
40				90			
41	2890			91	2850		
42				92			
43	2892			93	2850		
44				94			
45	2894			95	2850		
46				96			
47	2896			97	2850		
48				98			
49	2898			99	2850		

COMMENTS

Full

Don

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of gun. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES

D = DUMMY FILE
M = MONITOR
NG = BAD FILE, DELETE
PE = MORE THAN 4 PARITY ERRORS
NTB = NO TIMEBREAK

MS = MISFIRE

N = NOISE INTERFERENCE. No.
Type in remarks column (Show)
RF = RADIO INTERFERENCE
K = KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
CLIENT USGS
LINE NO. 757
REEL NO. _____

DATE 7-11-75
PROSPECT 60 N T-14
DIR. OF SHOOTING NE
TAPE DECK ☐ 1 ☐ 2 ☐ 3

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
300		A-1	173' ✓	50	300		173' ✓
01	2958		SH C.18" T	51			LF 50411
02			TIP 154" P	52	302		LF 50412 3054.5F
03	2952		CD 4453, 42, 47, 30, 38	53			
04			MC 38	54	3007		
05	2954			55			
06				56	3006		
07	2956			57			
08				58	3008		
09	2958			59			
10				60	3010		
11	2960			61			
12				62	3012		
13	2962			63			
14				64			
15	2964			65	3014		
16				66			
17	2966			67	3016		
18				68			
19	2968		LF 50410	69	3018		
20			EF 50411 1204357	70			
21	2970			71	3020		
22	2972			72			
23				73	3022		
24	2974			74			
25		M-2		75	3024	M-2	173' ✓
26	2976			76			
27				77	3026		
28	2978			78			
29				79	3028		
30	2980			80			
31				81	3030		
32	2982			82			
33				83	3032		LF 50412 1
34	2984			84			EF 50413 T.21:06.40
35				85	3034		
36	2986			86			
37				87	3036		
38	2988			88			
39				89	3038		
40	2990			90	3040		
41				91			
42	2992			92	3042		
43				93			
44	2994			94	3044		
45				95			
46	2996			96	3046		
47				97			
48	2998			98	3048		
49				99			

COMMENTS

Don

"Dee"
CHS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, end & each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D= DUMMY FILE
M= MONITOR
NG= BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB= NO TIMEBREAK

MS= MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Shot, etc.)
RF= RADIO INTERFERENCE
K= KICKS ACROSS RECORD

340
57

179

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89 DATE 7-11-75
CLIENT UNGS PROSPECT CONJ
LINE NO. 251 DIR. OF SHOOTING LINE
REEL NO.   TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SP No	Page	REMARKS	FILE	SP No	Page	REMARKS
31 00	4026	111	175'	150		111	170'
01			24 187 TT 13 34	51	3115		
02	3052	1	CD 42 41 42 45 38 42	52			
03	3054	1	MS 46	53	3116		
04				54	3117		
05	3056			55			
06				56	3118		
07	3058	1		57			
08	3060	1		58	3119		
09				59			
10	3062			60	3120		
11				61			
12	3064	1		62	3121		
13	3066	1		63	3122		
14				64			
15	3068		LF F-50913	65	3124		
16			FF F-50914 T: 21:18:04	66			
17	3070			67	3126		
18				68			
19	3072	1	4 GUNS	69	3128		
20	3074	1		70			
21				71	3130		
22	3076			72	3132		
23				73			
24	3078	1		74	3134		
25	3080	1	6 GUNS 175'	75		112	170'
26				76	3136		
27	3082			77			
28				78	3138		
29	3084			79			LF 50915
30				80	3140		FF 50916 21:38:30
31	3086			81	3142	11K	
32				82			
33	3088			83	3144		
34				84			
35	3090	1		85	3146	FOVA 222T	
36	3092	1		86			
37				87	3148		
38	3094			88			
39				89	3150		
40	3096			90			
41				91	3152		
42	3098			92			
43				93	3154		
44	3100			94			
45				95	3156		
46	3102			96	3158		
47			LF-50914	97	V		
48	3104	1	FF F-50915 T: 21:28:58	98			
49	3106	1		99	3160		

COMMENTS

"Dec"
CHS CS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and @ each half hour.
4. Change in Leadon MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit First and last file

QUALITY CONTROL CODES

D=DUMMY FILE
M=MONITOR
NB=BAD FILE, DELETE
PE=MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE

N=NOISE INTERFERENCE. Note
Type in remarks column (Sho, etc.)
RF=RADIO INTERFERENCE
K=KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC 33 PARTY No 89 DATE 07/11/75
RECORDING LOG CLIENT 0565 PROSPECT 00-1 INLET
(LINE MUST BE PRECEDED BY MARINE SEISMIC LINE REEL NO. 737 DIR. OF SHOOTING 110
INFORMATION SHEET) TAPE DECK ☐ Left ☐ Right

FILE	SP No	REMARKS	FILE	SP No	REMARKS
3200			50		
01	3162	111 1651	51		
02		517 1701 T	52	321	
03	3114	CD 1531 R	53		
04		CD 46 52 44 46 3744	54	324	
05	3161	ML 40	55		
06			56	321	
07	3168		57		
08			58	3218	
09	3170		59	3220	
10	3172		60		
11		LF 50916	61	3222	
X 12	N6		62		
13	3174	FF 50917 21:47:26	63	3224	
14			64		
15	3176		65	3226	
16			66		
17	3178		67	3228	
18			68		
19	3180		69	3230	
20			70		
21	3182		71	3232	
22			72		
23	3184		73	3234	
24			74		
225	3186	M2 1651	75	3236	M2 1651
26			76		
27	3188		77	3238	
28			78	3240	
29	3190		79		17:52:18
30			80	3242	77:50:19 22:04:45
31	3192		81		
32		126.5 FALD	82	3244	
33	3194		83		
34			84	3246	NO 100% CBED
35	3196		85		
36			86	3248	
37	3198		87		
38			88	3250	
39	3200		89		
40			90	3252	
41	3202		91		
42			92	3254	
43	3204		93		
44		LF 50917	94	3256	
X 45	N6		95	3258	
46	3206	N6	96		
47		FF 50918 21:56:20	97	3260	
48	3208		98		
49			99	3262	

COMMENTS

Clark

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
D=DUMMY FILE
M=MONITOR
NG=BAD FILE, DELETE
PE= MORE THAN 4 PARITY ERRORS
NTB=NO TIMEBREAK

MS=MISFIRE
N= NOISE INTERFERENCE. Note
Type in remarks column (Ship, etc.)
RF=RADIO INTERFERENCE
K= KICKS ACROSS RECORD

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO 89
CLIENT 11965
LINE NO 757
REEL NO

DATE 7-11-75
PROSPECT C-27-11
DIR. OF SHOOTING A-2-E
TAPE DECK ☐ 1 ☐ 2 ☐ 3 ☐ 4

FILE	SP NO	REMARKS	FILE	SP NO	REMARKS
3500	117	170' —	250	234	170' —
01	3214	170' —	51	3310	
02		170' —	52	3310	
03	3266	170' —	53	3315	
04		170' —	54	3315	
05	3268	170' —	55	3315	
06		170' —	56	3315	
07	3270	170' —	57	3315	
08		170' —	58	3315	
09	3272	170' —	59	3315	
10		170' —	60	3315	
11	3274	170' —	61	3315	
12		170' —	62	3315	
13	3276	170' —	63	3315	
14		170' —	64	3315	
15	3278	170' —	65	3315	
16		170' —	66	3315	
17	3280	170' —	67	3315	
18		170' —	68	3315	
19	3282	170' —	69	3315	
20		170' —	70	3315	
21	3284	170' —	71	3315	
22		170' —	72	3315	
23	3286	170' —	73	3315	
24		170' —	74	3315	
25	3288	170' —	75	3315	
26	3290	170' —	76	3315	
27		170' —	77	3315	
28	3292	170' —	78	3315	
29		170' —	79	3315	
30	3294	170' —	80	3315	
31		170' —	81	3315	
32	3296	170' —	82	3315	
33		170' —	83	3315	
34	3298	170' —	84	3315	
35		170' —	85	3315	
36	3300	170' —	86	3315	
37		170' —	87	3315	
38	3302	170' —	88	3315	
39		170' —	89	3315	
40	3304	170' —	90	3315	
41		170' —	91	3315	
42	3306	170' —	92	3315	
43		170' —	93	3315	
44	3308	170' —	94	3315	
45		170' —	95	3315	
46	3310	170' —	96	3315	
47		170' —	97	3315	
48	3312	170' —	98	3315	
49		170' —	99	3315	

COMMENTS

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and at each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns. (Aquapulse)
6. Insert 100's Digit: first and last file

QUALITY CONTROL CODES
D: DUMMY FILE
M: MONITOR
NG: BAD FILE, DELETE
PE: MORE THAN 4 PARITY ERRORS
NTB: NO TIMEBREAK

MS: MISFIRE
N: NOISE INTERFERENCE. Note
Type in remarks column (SNo, etc.)
RF: RADIO INTERFERENCE
K: KICKS ACROSS RECORD

Paul W.

WESTERN GEOPHYSICAL COMPANY OF AMERICA

MARINE SEISMIC
RECORDING LOG
(LINE MUST BE PRECEDED
BY MARINE SEISMIC LINE
INFORMATION SHEET)

PARTY NO. 89
DATE 7-11-75
PROSPECT CLARK TOWER
DIR. OF SHOOTING 145
TAPE DECK ☐ LEFT ☐ RIGHT

FILE	SPIN	TIME	REMARKS	FILE	SPIN	TIME	REMARKS
400		1:11	180'	51		1:11	180'
01	3363		1:11 180'	52		1:12	
02				53		1:13	
03	3370		1:12 45'	54		1:14	
04	3372			55		1:15	
05	X			56		1:16	
06	3374		1:15 50 23	57		1:17	
07			7:1 22:54:14	58		1:18	
08	3376			59		1:19	
09				60		1:20	
10	3378			61		1:21	
11				62		1:22	
12	3380			63		1:23	
13				64		1:24	
14	3382			65		1:25	
15				66		1:26	
16	3384			67		1:27	
17				68		1:28	
18	3386			69		1:29	
19				70		1:30	
20	3388			71		1:31	
21	3390			72		1:32	
22				73		1:33	
23	3392			74		1:34	
24				75		1:35	
25	3394	1-2	185'	76		1:36	
26				77		1:37	
27	3396			78		1:38	
28				79		1:39	
29	3398			80		1:40	
30				81		1:41	
31	3400			82		1:42	
32				83		1:43	
33	3402			84		1:44	
34				85		1:45	
35	3404			86		1:46	
36				87		1:47	
37	3406			88		1:48	
38				89		1:49	
39	3408		1:49 50 23	90		1:50	
40			7:1 22:54:14	91		1:51	
41	3410			92		1:52	
42				93		1:53	
43	3412			94		1:54	
44	3414			95		1:55	
45				96		1:56	
46	3416			97		1:57	
47				98		1:58	
48	3418			99		1:59	
49							

COMMENTS

3408 Ave
3461 Tnd.
-27✓

92-
65+
-27✓

Paul W.

1. Start new sheet for each tape.
2. Cable and water depth should be noted every tenth shotpoint.
3. Time will be noted at start, and Q each half hour.
4. Change in Leadin MUST be noted.
5. Note number of guns (Aquapulse)
6. Insert 100's Digit first and last file

QUALITY CONTROL CODES
P: DUMMY FILE
M: MONITOR
NR: BAD FILE, DELETE
PE: MORE THAN 2 PARTY ERRORS
NR: NO TIMEBEAK

MS: MISFIRE
N: NOISE INTERFERENCE. Note
Type in remarks column (SNG, etc.)
RF: RADIO INTERFERENCE
K: KICKS ACROSS RECORD

JS GS

CALW

ANCEA

LINE NUMBER

1994

NEW
103F18

COOK INLET

757

FRIAR

$$\overline{RC}$$

FIELD REELS

EDIT REELS

DIGITAL RECORDS

SKIPS/REMARKS

0817-50820	00561	1-122	
0820-50824	36201	123-243	REC=225/HAS 6.3 SEC DATA
0824-50828	19205	244-367	MISSING REC=290
0828-50832	06714	368-489	DEAD REC=426
0832-50836	09406	490-610	
0836-50839	34242	611-731	MISSING REC=707
0839-50839	35286	732-739	
0840-50843	08028	740-860	
0843-50847	01691	861-983	
0847-50851	16316	984-999	
		000-107	MISSING REC=90
0851-50855	10613	108-234	MISSING REC=186
0855-50859	08578	235-359	MISSING REC=291, 292
0859-50863	06853	360-484	MISSING REC=379, 412
0863-50867	37310	485-606	DEAD REC=511
0867-50870	00477	607-730	MISSING REC=669
0870-50874	33128	731-854	MISSING REC=734, 830
0874-50878	06307	855-975	DEAD REC=932
0878-50882	00407	976-999	DEAD REC=991, 994
		000-099	MISSING REC=56
			DEAD REC=74
			MISSING REC=88
0882-50886	00396	100-222	MISSING REC=185, DEAD REC=188
			REC=219 HAS 3.3 SEC DATA
0886-50890	27532	223-344	
0890-50893	35847	345-467	DEAD REC=348
0893-50897	22352	468-591	DEAD REC=506
			MISSING REC=538
0897-50901	21801	592-714	MISSING REC=699
0901-50905	27775	715-836	DEAD REC=878, 770, 813
0905-50908	27667	837-960	
0909-50912	24718	961-999	DEAD REC=987
		000-081	
0912-50916	35527	082-204	
0916-50920	17456	205-329	MISSING REC=212, 245
			DEAD REC=246, 284
0920-50924	32179	330-450	DEAD REC=440
0924-50925	25454	451-488	DEAD REC=473

COMMENTS