97.016

FINAL MD

sperry-sun
DRILLING SERVICES

1:600 / 1:240 | MD

MWD
FEWD SYSTEM

DGR DUAL GAMMA RAY
EWR4 ELECTROMAGNETIC WAVE RESISTIVITY
ROP RATE OF PENETRATION

RECEIVED
JUN 12 1997
Alaska Oil & Gas Cons. Commission
Anchorage

Country : USA
Field : KUPARUK RIVER UNIT
Location : N 70:16:21.834
W 149:51:33.496
Well : 2F-20 WEST GOLDHILL
Company : ARCO ALASKA, INC.
Rig : PARKER DRILLING RIG 245

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Rig : PARKER DRILLING RIG 245

Well : 2F-20 WEST GOLDHILL

Field : KUPARUK RIVER UNIT

Country : USA

LOCATION
N 70:16:21.834
W 149:51:33.496
X=517395.32 Y=5949327.17 ASP
S28 T11N R9E 443FSL 1831FEL

OTHER SERVICES

Permanent Datum : MSL Elev.: 0.00 ft
Log Meas. From : DRILL FLOOR 139.30 ft Ab.Perm.Dat.
Drlg. Meas. From: DRILL FLOOR Job No: AK-MM-70037
API Number : 50-029-22739-00

Elev. KB 139.30
DF 139.30
GL 98.30
WD 0.00

Borehole Record				Casing Record			
Size (in)	From (ft MD)	To (ft MD)	End Inc. (deg)	Size (in)	Weight (lb./m)	From (ft MD)	To (ft MD)
16.000	121	3796	44.3	13.375	68.0	41	3789
12.250	3796	7392	44.5	9.625	40.0	41	7387
8.500	7392	9758	4.8	7.000	26.0	7240	9748
6.125	9758	11187	1.8				

97.016

COMPANY: ARCO Alaska, Inc.

WELL: West GoldHill

FIELD: Wildcat

BOROUGH: North Slope STATE: Alaska

RECEIVED
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Anchorage

BOROUGH: North Slope
Field: Wildcat
Location: 443' FSL 1831' FEL
Well: West GoldHill
Company: ARCO Alaska, Inc.

Schlumberger

COMPENSATED NEUTRON
LITHO-DENSITY LOG
GAMMA RAY/SP

LOCATION
443' FSL 1831' FEL
At Surface:

Elev.: K.B. 98.1 F
G.L.
D.F. 139 F

Permanent Datum: GL Elev.: 0 F
Log Measured From: Drill Floor 139 F above Perm. Datum
Drilling Measured From: Drill Floor

API Serial No.	SECTION	TOWNSHIP	RANGE
50-029-22739-00	28	11N	9E

Logging Date		26-FEB-1997		13-MAR-1997		
Run Number		1		2		
Depth Driller		9758 F		11185 F		
Schlumberger Depth		9734 F		11187 F		
Bottom Log Interval		9694 F		11180 F		
Top Log Interval		7341 F		9500 F		
Casing Driller Size @ Depth		9.625 IN	@ 7387 F	7.000 IN	@ 9748 F	
Casing Schlumberger		7380 F		9742 F		
Bit Size		8.500 IN		6.125 IN		
Type Fluid In Hole		LSND		LSND		
MUD Density	Viscosity	11.4 LB/G	54 S	10 LB/G	57 S	
MUD Fluid Loss	PH	3.2 C3	8.8	5.4 C3	8.8	
MUD Source Of Sample		Flowline		MUD TANK		
RM @ Measured Temperature		2.060 OHMM	@ 73 DEGF	2.500 OHMM	@ 63 DEGF	
RMF @ Measured Temperature		1.980 OHMM	@ 73 DEGF	2.620 OHMM	@ 65 DEGF	
RMC @ Measured Temperature		2.650 OHMM	@ 70 DEGF	2.170 OHMM	@ 64 DEGF	
Source RMF	RMC	Measured	Measured	MUD TANK	MUD TANK	
RM @ MRT	RMF @ MRT	0.885 @ 179	0.850 @ 179	0.816 @ 207	0.880 @ 207	
Maximum Recorded Temperatures		179 DEGF		207 DEGF		
Circulation Stopped	Time	26-FEB-1997	1:00	13-MAR-1997	03:00	
Logger On Bottom	Time	26-FEB-1997	9:22	13-MAR-1997	12:30	
Unit Number	Location	8345	Prudhoe Bay	608	PRUDHOE BAY	
Recorded By		John Majcher		R. WALSH & J. BAILLEY		
Witnessed By		Jim Sallee / Donnie Lutrick		JIM SALLEE		

FINAL

CONFIDENTIAL