91-37

COMPANY: **ARCO ALASKA INC.**

WELL: **PM - 12**

FIELD: **POINT MCINTYRE**

BOROUGH **NORTH SLOPE** STATE: **ALASKA**

BOROUGH NORTH SLOPE
Field: POINT MCINTYRE
Location: 1361' FSL, 977' FEL
Well: PM - 12
Company: ARCO ALASKA INC.

Schlumberger

DIPOLE SONIC - GR
COHERANCE LOG

LOCATION

1361' FSL, 977' FEL (AT SURFACE)		Elev.: K.B.	34 F
		G.L.	7 F
		D.F.	32.5 F
Permanent Datum:	MEAN SEA LEVEL	Elev.:	0 F
Log Measured From:	RKB	34.0 F	above Perm. Datum
Drilling Measured From:	RKB		

API Serial No.	SECTION	TOWNSHIP	RANGE
50-029-22146-00	16	12N	14E

Logging Date		4-23-91			
Run Number		2			
Depth Driller		15280 F			
Schlumberger Depth		15254 F			
Bottom Log Interval		15230 F			
Top Log Interval		14422 F			
Casing Driller Size @ Depth		9.625 IN	@	14447 F	@
Casing Schlumberger		14422 F			
Bit Size		8.500 IN			
Type Fluid In Hole		BALANCED SALINITY			
MUD Density	Viscosity	10.4 LB/G	57 S		
MUD Fluid Loss	PH	6 C3	10		
MUD Source Of Sample		CIRCULATED			
RM @ Measured Temperature		0.525 OHMM	@	80 DEGF	@
RMF @ Measured Temperature		0.383 OHMM	@	80 DEGF	@
RMC @ Measured Temperature		0.955 OHMM	@	80 DEGF	@
Source RMF	RMC	MEASURED	MEASURED		
RM @ BHT	RMF @ BHT	0.252 @ 174	0.184 @ 174	@	@
Maximum Recorded BHT		174 DEGF			
Circulation Stopped	Time	4-22-91		23:05	
Logger On Bottom	Time	4-23-91		11:30	
Unit Number	Location	2005	PRUDHOE BAY		
Recorded By		G. SARBER			
Witnessed By		PRIVOZNIK/CAMPAIGN/PEAK			

CONFIDENTIAL - TIGHT HOLE

CONFIDENTIAL

RECEIVED
JAN 24 1992
Alaska Oil & Gas Cons. Commission
Anchorage

	Run 1	Run 2	Run 3	Run 4
Logging Date				
Run Number				
Depth Driller				
Schlumberger Depth				
Bottom Log Interval				
Top Log Interval				
Casing Driller Size @ Depth	@		@	
Casing Schlumberger				
Bit Size				
Type Fluid In Hole				
MUD Density	Viscosity			
MUD Fluid Loss	PH			
MUD Source Of Sample				
RM @ Measured Temperature	@		@	
RMF @ Measured Temperature	@		@	
RMC @ Measured Temperature	@		@	
Source RMF	RMC			
RM @ BHT	RMF @ BHT	@ @	@	@
Maximum Recorded BHT				
Circulation Stopped	Time			
Logger On Bottom	Time			
Unit Number	Location			
Recorded By				
Witnessed By				

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO CLAUSE 4 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

OTHER SERVICES FOR RUN 2
DESCENT 1:
DESCENT 2:
DESCENT 3:

OTHER SERVICES FOR RUN 1
DESCENT 1: DSIT-GR
DESCENT 2: DLL-LDT-CNL-GR
DESCENT 3: MSCT-GR