2"- 80-0090-0

Schlumberger

DUAL INDUCTION-SFL
WITH LINEAR CORRELATION LOG

COUNTY NORTH SLOPE
FIELD WILDCAT
LOCATION
WELL CHALLENGE ISLAND #1
COMPANY SOHIO ALASKA PETR.

COMPANY SOHIO ALASKA PETROLEUM COMPANY

CONFIDENTIAL

WELL CHALLENGE ISLAND #1
FIELD WILDCAT
COUNTY NORTH SLOPE STATE ALASKA

LOCATION: LAT. 70°14'10"N. LON. 146°37'04"W
2413'S. & 3887' W.
50-089-20012

API SERIAL NO.	SEC.	TWP	RANGE
	8	10N	22E

Other Services: BHC LSS FDC/CNL/GR

Permanent Datum: MSL ; Elev.: 0
Log Measured From KB 31.5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 31.5
D.F.
G.L.

Date	12/10/80			
Run No.	TWO			
Depth—Driller	10398			
Depth—Logger	10354			
Btm. Log Interval	10348			
Top Log Interval	2965			
Casing—Driller	13 3/8 @2940	@	@	@
Casing—Logger	2965			
Bit Size	12 1/4			
Type Fluid in Hole	SEAWATER INHIBITED			
Dens. / Visc.	11.8 / 54			
pH / Fluid Loss	11.4 / 7.6 ml	ml	ml	ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	.34 @72 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.29 @72 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	.67 @72 °F	@ °F	@ °F	@ °F
Source: Rmf / Rmc	M / M			
Rm @ BHT	.17 @144 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	1600			
TIME Logger on Bottom	0230			
Max. Rec. Temp.	144 °F	°F	°F	°F
Equip. / Location	3424 / 4614			
Recorded By	MALLARY/LIERHAUS			
Witnessed By	BLOSSER/STRAIT/BARRET			

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Alaska Oil & Gas Cons. Commission
Anchorage

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

Run No.	TWO		
Service Order No.	107515		
Fluid Level	-		
Salinity ppm. cl	FULL		
Speed F.P.M.			
EQUIPMENT DATA			
Panel No.			
Cart No.	482		
Sonde No.	578		
Mem. Panel No.			
G.R. Panel No.			
G.R. Cart No.			
Tape Recorder - (TTR)			
Depth Encoder - (DRE)			
Pressure Wheel - (CPW)			
Type Centralizers			
Stand Off - Inches			
CALIBRATION DATA			
SBR			
Sonde Error - ILM			
Sonde Error - ILD			
G.R. BKG. - CPS.			
G.R. Source - CPS.			
S.E. Set In Hole - Depth			
S.E. Corr. - Hole Size			
LOGGING DATA			
SBR			
S.E. Log - ILM			
S.E. Log - ILD			
G.R. Scale per 100 Div.			
G.R. - T.C.			
G.R. Sens.			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

REMARKS

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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.

SPONTANEOUS-POTENTIAL

- 10 + MILLIVOLTS

GAMMA RAY

CONDUCTIVITY

MILLIMHOS/M = 1000 / OHMS M²/M

DEEP INDUCTION

2000 1000 0