176-080

STATE OF ALASKA COPY

Save

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COMPANY B P ALASKA, INC.

WELL SAG DELTA #3 (35-12-16)

FIELD WILDCAT

COUNTY NORTH SLOPE STATE ALASKA

LOCATION 750' NSL - 750' EWL

UPM

API SERIAL NO.	SEC.	TWP	RANGE
	35	12N	16E

Other Services: DIL, HDT, ST, TTR

COUNTY / FIELD / LOCATION / WELL / COMPANY

Permanent Datum: MSL ; Elev.: 0

Log Measured From KB 25-67 Ft. Above Perm. Datum

Drilling Measured From KB

Elev.: K.B. 25-67, D.F., G.L.

Date	2-17-77			
Run No.	TWO			
Depth—Driller	9254			
Depth—Logger (Schl.)	9247			
Btm. Log Interval	9240			
Top Log Interval	2200			
Casing—Driller	13 3/8 @ 2454	@	@	@
Casing—Logger	2448			
Bit Size	12 1/4			
Type Fluid in Hole	XC-POLYMER			
Dens. / Visc.	10.1 / 46			
pH / Fluid Loss	9.7 / 4.9 ml	ml	ml	ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	2.63 @ 62 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.36 @ 67 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.32 @ 62 °F	@ °F	@ °F	@ °F
Source: Rmf / Rmc	M / M			
Rm @ BHT	1.3 @ 129 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	2-17 0100			
TIME Logger on Bottom	2-17 0530			
Max. Rec. Temp.	126 / 129 °F	°F	°F	°F
Equip. / Location	3428 / 4614			
Recorded By	FRIDLEY			
Witnessed By Mr.	LESKE			

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

Run No.	TWO
Service Order No.	84478
Fluid Level	FULL

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

Porosity Selectors				Depth	
Δt_m	Δt_f	Cp	Ø Scale	From	To

REMARKS

Velocity (ft/sec) = 1,000,000 / Interval Transit Time (microseconds per foot)

EQUIPMENT DATA

Sonic Panel No.	317
Sonic Cart No.	1331
Sonic Sonde No.	1227
Mem. Panel No.	202
G.R. Cart. No.	627
G.R. Panel No.	202
Caliper No.	—
TTR No.	987
Centralizers: No.	—
Type	—
Standoffs: No.	3
Type	RUBBER
Time Const.-Sec.	VAR
Speed - F.P.M.	60

CALIBRATION DATA

GR	BKG. CPS
	Source CPS
	Tc Sec

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 7 of our General Terms and Conditions as set out in our current Price Schedule.

INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T 3 R1 2 R2

150 100 50

INTERGRATED TRAVEL TIME

DEPTH

GAMMA RAY API UNITS

0 100