save

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY B. P. Oil Corp

Sag Delta 8

WELL BP 31-11-16

FIELD Wildcat

COUNTY North Slope STATE Alaska

LOCATION

Sec. 31 Twp. 11 Rge. 16

Other Services: DIL CST

Permanent Datum: RTKB, Elev. 27.42
Log Measured From RTKB, 0 Ft. Above Perm. Datum
Drilling Measured From RTKB

Elev.: K.B. 27.42
D.F.
G.L. 10.2

Date	4-23-69			
Run No.	1			
Depth—Driller	9094			
Depth—Logger	9096			
Btm. Log Interval	9085			
Top Log Interval	3172			
Casing—Driller	13 3/8 @ 3172	@	@	@
Casing—Logger	3172			
Bit Size	12 1/4			
Type Fluid in Hole	CL/CLS			
Dens. / Visc.	10.2 / 47			
pH / Fluid Loss	9.5 / 7.8 ml	ml	ml	ml
Source of Sample	Circ			
R_m @ Meas. Temp.	.25 @ 60 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	.18 @ 58 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	.37 @ 58 °F	@ °F	@ °F	@ °F
Source: R_{mf} / R_{mc}	M / M			
R_m @ BHT	.1 @ 167 °F	@ °F	@ °F	@ °F
Time Since Circ.	9 Hrs			
Max. Rec. Temp.	167 °F	°F	°F	°F
Equip. / Location	C324 / AK			
Recorded By	Johnson			
Witnessed By	Downie			

2"

Field Print

CONFIDENTIAL

FOLD HERE

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

REMARKS GR Run in Casing to 200'

Changes in Mud Type or Additional Samples

Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole

Depth—Driller
Type Fluid in Hole
Dens. / Visc.
pH / Fluid Loss ml
Source of Sample
R_m @ Meas. Temp. @ °F
R_{mf} @ Meas. Temp. @ °F
R_{mc} @ Meas. Temp. @ °F
Source: R_{mf} / R_{mc}
R_m @ BHT @ °F
R_{mf} @ BHT @ °F
R_{mc} @ BHT @ °F

C.D.: Osco S.O.:
Equip. Used: CART. No. B 735
PANEL No. C 333
SONDE No. D 239

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other
1	SLT		Standoff	

CALIBRATION:	BACKGND.	SOURCE	GALV. INCR.	SENS. TAP (FOR CAL.)	SENS. TAP (RECORD)	TIME CONST.	RECORDING SPEED (FT./MIN.)
	CPS.	CPS.	DIVISIONS				
GAMMA RAY:	40	440	10	165 API	200/100	2	60

NOTE: Scale Change at 7500'

Velocity (feet per second) = 1,000,000 / Interval Transit Time (microseconds per foot)

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

DEPTHS

GAMMA RAY
API UNITS

GR Calibrate