69-21
69-0052-0

DUAL INDUCTION - LATEROLOG

COMPANY STANDARD OIL COMPANY OF CALIFORNIA

API 50-029-20029-00

WELL SIMPSON LAGOON (EA91252) 32-14

FIELD Wildcat

COUNTY _____ STATE Alaska

CONFIDENTIAL DOCUMENT

LOCATION NO. EA91252

Standard Oil Co. of Calif.

Sec. 14 Twp. 13 N Rge. 9E, U.P.M.

COUNTY / FIELD or LOCATION / WELL / COMPANY

Other Services:

Permanent Datum: GR. , Elev. 17'

Log Measured From K.B. , 20 Ft. Above Perm. Datum

Drilling Measured From Same

Elev.: K.B. 37

D.F. _____

G.L. 17

Date	7-1-69	7-18-69			
Run No.	Two	Three			
Depth—Driller	9983	10483			
Depth—Logger	9818	10478			
Btm. Log Interval	9814	10478			
Top Log Interval	2650	10050			
Casing—Driller	13 3/8 @ 2650	9 5/8 @ 10050	@	@	
Casing—Logger	2650	10050			
Bit Size	9 5/8	8 1/2			
Type Fluid in Hole	CLAY GEL	Clay Gel			
Dens. / Visc.	77 / 79	76 1/2 / 55			
pH / Fluid Loss	8.0 / 6.6 ml	9.5 / 4.1 ml		ml	ml
Source of Sample	FLOWLINE	Flowline			
R_m @ Meas. Temp.	2.7 @ 72 °F	2.62 @ 73 °F	@ °F	@ °F	
R_{mf} @ Meas. Temp.	2.5 @ 65 °F	2.31 @ 66 °F	@ °F	@ °F	
R_{mc} @ Meas. Temp.	2.6 @ 80 °F	3.54 @ 64 °F	@ °F	@ °F	
Source: R_{mf} / R_{mc}	M / M	M / M			
R_m @ BHT	@ 220°F	@ 225°F	@ °F	@ °F	
Time Since Circ.	11½ HRS	6 hrs.			
Max. Rec. Temp.	183 °F	215 °F	°F	°F	
Equip. / Location	C-311 / AK	C-311 / AK			
Recorded By	A.B. SCOULER	A.B. Scouler			
Witnessed By	A.B SCOULER	A.B. Scouler			

VS—902-G

FOLD HERE

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

Note: 2 div. SP correction at 8550' & 3 div. correction at 3293'.

REMARKS

Changes in Mud Type or Additional Samples

	Date	Sample No.		
Depth—Driller				
Type Fluid in Hole				
Dens. / Visc.				
ph / Fluid Loss			ml	
Source of Sample				
R_m @ Meas. Temp.	@ °F	@ °F	@ °F	
R_{mf} @ Meas. Temp.	@ °F	@ °F	@ °F	
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F	
Source: R_{mf} / R_{mc}	—	—	—	
R_m @ BHT	@ °F	@ °F	@ °F	
R_{mf} @ BHT	@ °F	@ °F	@ °F	
R_{mc} @ BHT	@ °F	@ °F	@ °F	
Run No.:	3			
C.D.:				
S.O.:	1.5"			
Equip. PANEL No.:	DIP-C 132			
Used: CART. No.:	DIC-A 68			
SONDE No.:	DIS-B 30			
IAP No.:	HMP-B 125			
S.B.R.:	2			

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other
THREE	DIL	STAND-OFF	

Check one, filling in blanks where applicable:

☒ Surface determined sonde errors used for ILM and ILD.

☐ ILM and ILD sonde errors corrected for _____ inch borehole signal at R_m=

☐ ILM and ILD zeros set in hole at depth of _____ feet.

RESISTIVITY
ohms. m^2/m

LATEROLOG — 8

1.0 | 10 | 100 | 1000 | 2000

0.2

MEDIUM INDUCTION LOG

1.0 | 10 | 100 | 1000 | 2000

0.2

DEPTHS

SPONTANEOUS-POTENTIAL
millivolts

10