SCHLUMBERGER DUAL INDUCTION - LATEROLOG

COMPANY	Mo. Geol Survey — Jack B. Smith
WELL	Bernice Dejager No. 1
FIELD	Wildcat
COUNTY	Gentry
STATE	Missouri
LOCATION	SE/4 SE/4 SE/4, 704 SL 660 EL
Sec.	11
Twp.	67N
Rge.	32W
Other Services	FDC - GR
Permanent Datum	Ground Level, Elev. 927.20
Log Measured From	K.B., 5 Ft. Above Perm. Datum
Drilling Measured From	G.L.
Elev.: K.B.	932.2
D.F.	
G.L.	927.2
Date	1-27-71
Run No.	ONE
Depth—Driller	1193
Depth—Logger	1198
Btm. Log Interval	1182
Top Log Interval	115
Casing—Driller	8 5/8 @ 114
Casing—Logger	115
Bit Size	6 3/4
Type Fluid in Hole	FWM
Dens. / Visc.	— / 36
pH / Fluid Loss	— / — ml
Source of Sample	Circulated
R_m @ Meas. Temp.	5.18 @ 58 °F
R_{mf} @ Meas. Temp.	4.68 @ 69 °F
R_{mc} @ Meas. Temp.	6.50 @ 58 °F
Source: R_{mf} / R_{mc}	M / C
R_m @ BHT	3.65 @ 85 °F
Time Since Circ.	2 Hours
Max. Rec. Temp.	85 °F
Equip. / Location	3618 / Gt Bend
Recorded By	Schad
Witnessed By	Fleury

MO. OIL & GAS COUNCIL — FEB 1971 — Reported to AAPG CSD

CONFIDENTIAL

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

FOLD HERE

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
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} / R_{mc}		
R_m @ BHT	3.65 @ 85 °F	@ °F
R_{mf} @ BHT	3.00 @ 85 °F	@ °F
R_{mc} @ BHT	4.30 @ 85 °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other

Run No.: ONE
C.D.: Not used
S.O.: Zero
Equip. Used: PANEL No.: CB - 209
CART. No.: B - 126
SONDE No.: DB - 58
IAP No.: MMP - B - 114
S.B.R.: Z

Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for ILM and ILD.
☒ ILM and ILD sonde errors corrected for 6.75 inch borehole signal at R_m = 3.8
☐ ILM and ILD zeros set in hole at depth of feet.

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m
15		LATEROLOG – 8: 0.2, 1.0, 10, 100, 1000, 2000
		MEDIUM INDUCTION LOG: 0.2, 1.0, 10, 100, 1000, 2000
		DEEP INDUCTION LOG: 0.2, 1.0, 10, 100, 1000, 2000