SCHLUMBERGER INDUCTION-ELECTRICAL LOG

Permit # 30001

COMPANY	Jack B. Smith
WELL	Joseph Bushman #1
FIELD	Wildcat
COUNTY	Andrew
STATE	MO.
LOCATION	1980' NL 1980' WL SE NW
Sec.	7
Twp.	58N
Rge.	34W
Other Services:	FDC-GR

COUNTY / FIELD or LOCATION: Field Print / WELL / COMPANY

Permanent Datum: GL, Elev. 877

Log Measured From: KB, 5 Ft. Above Perm. Datum

Drilling Measured From: KB

Elev.: K.B. 882, D.F. —, G.L. 877

Released 7-15-74. Reported to AAPG CSD

RECEIVED AUG 25 1970 MO. OIL & GAS COUNCIL

Date	8-22-70		
Run No.	ONE		
Depth—Driller	1237		
Depth—Logger	1237		
Btm. Log Interval	1236		
Top Log Interval	196		
Casing—Driller	8 5/8 @ 196	@	@
Casing—Logger	196		
Bit Size	6 3/4"		
Type Fluid in Hole	Fresh Gel		
Dens. / Visc.	9.0 / 40		
pH / Fluid Loss	— / — ml	ml	ml
Source of Sample	Circulated		
R_m @ Meas. Temp.	5.3 @ 73 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.02 @ 73 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	— @ — °F	@ °F	@ °F
Source: R_{mf} / R_{mc}	M / P —		
R_m @ BHT	4.5 @ 86 °F	@ °F	@ °F
Time Since Circ.	2 HRS.		
Max. Rec. Temp.	— °F	°F	°F
Equip. / Location	3012 / Great Bend		
Recorded By	Street		
Witnessed By	Fleury & Smith		

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

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	4.5 @ 86 °F	@ °F
R_{mf} @ BHT	4.05 @ 86 °F	@ °F
R_{mc} @ BHT	— @ — °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.: None
S.O.: Zero
Equip. PANEL No.: E-64
Used: CART. No.: F-341
SONDE No.: M-100
IAP No.: MMP-B 114
S.B.R.: Z

Check one, filling in blanks where applicable:
[✓] Surface determined sonde errors used for 6FF40.
[ ] 6FF40 sonde error corrected for ___ inch borehole signal at Rm = ___
[ ] 6FF40 zero set in hole at depth of ___ feet.

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = 1000 / ohms. m²/m
10 (− ↔ +)		6FF40 INDUCTION: 1000 — 500 — 0; 1500 — 1000

RESISTIVITY -ohms. m²/m

A-16"-M SHORT NORMAL: 0 — 50; 0 — 500

INDUCTION: 0 — 50; 0 — 500