SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

123

COMPANY	Shell Oil Co.
WELL	Test Hole (H.H. Houston) No. 114-C
FIELD	
COUNTY	Vernon
STATE	Missouri
LOCATION	1110' S & 2470' W of NEL
Sec.	5
Twp.	36N
Rge.	33W
Other Services:	
Permanent Datum:	GL, Elev. 711
Log Measured From	GL, Ft. Above Perm. Datum
Drilling Measured From	GL
Elev.: K.B. / D.F. / G.L.	711

Date	1-15-63			
Run No.	ONE			
Depth—Driller	314			
Depth—Logger	315			
Btm. Log Interval	314			
Top Log Interval	10			
Casing—Driller				
Casing—Logger				
Bit Size	13 3/4 (0-213), 7 7/8 (213-TD)			
Type Fluid in Hole	NATIVE			
Dens. / Visc.				
pH / Fluid Loss	ml	ml	ml	ml
Source of Sample	Flowline			
R_m @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}				
R_m @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	30 min			
Max. Rec. Temp.				
Equip. / Location				
Recorded By				
Witnessed By	BRUNER			

FOLD HERE — THIS HEADING AND LOG CONFORMS TO API RP 31

REMARKS

Changes in Mud Type or Additional Samples		
Date / Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. / Visc.		
ph / Fluid Loss	ml	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	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other

	PM Meas. Temp.	PM BHT	TM Meas. Temp.	TM BHT
Rm	12.12 @ 84	15.44 @ 67	12.32 @ 84	15.47 @ 67
Rmf	9.76 @ 84	12.22 @ 67	9.76 @ 84	12.22 @ 67
Rmc	10.51 @ 84	13.2 @ 67	10.5 @ 84	13.3 @ 67

SPONTANEOUS POTENTIAL millivolts	Depths	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
10 MV		SHORT NORMAL 0–50, 500; 18'8" LATERAL 0–50	LONG NORMAL 0–50, 500