600685

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

Electrical Log

COUNTY	
FIELD or LOCATION	Field Wint
WELL	
COMPANY	

COMPANY	Shell Oil Company
WELL	98-8-6-3 #B-WS
FIELD	W. C.
COUNTY	Vernon STATE Mo.
LOCATION	1320' FSL & 1320' FEL
Sec.	8 Twp. 36N Rge. 33W
Other Services:	Normal & Lateral

Permanent Datum: GL Elev. 843
Log Measured From GL Ft. Above Perm. Datum
Drilling Measured From GL
Elev.: K.B. — D.F. — G.L. 843

Date	9-4-63			
Run No.	1			
Depth—Driller	364			
Depth—Logger	363			
Btm. Log Interval	362			
Top Log Interval	20			
Casing—Driller	—			
Casing—Logger	—			
Bit Size				
Type Fluid in Hole	Gel			
Dens. / Visc.	10 / 32			
pH / Fluid Loss	— / — ml			
Source of Sample	Flow Line			
R_m @ Meas. Temp.	See			
R_{mf} @ Meas. Temp.	Remarks			
R_{mc} @ Meas. Temp.				
Source R_{mf} / R_{mc}				
R_m @ BHT				
Time Since Circ.	30 Min.			
Max. Rec. Temp.	°F			
Equip. / Location	2045 Sh.			
Recorded By	Sutherland			
Witnessed By	Moore			

Source Well ?

REMARKS

Changes in Mud Type or Additional Samples			Scale Changes			
Date / Sample No.			Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth—Driller						
Type Fluid in Hole						
Dens. / Visc.						
pH / Fluid Loss			Equipment Data			
Source of Sample			Run No.	Tool Type	Pad Type / Tool Pos.	Other
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				

	PM Meas. Temp.	PM BHT	TM Meas. Temp.	TM BHT
Rm	5.1 @ 81	6.2 @ 67	5.4 @ 80	6.45 @ 67
Rmf	4.2 @ 80	5.0 "	4.4 @ 80	5.25 "
Rmc	6.7 @ 78	7.8 "	6.85 @ 80	8.2 "

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

B-WS