SCHLUMBERGER WELL SURVEYING CORPORATION

COUNTY ____ FIELD or LOCATION ____ WELL ____ COMPANY ____

COMPANY Shell Oil Co.

WELL McCall 1A-6-4-3

FIELD Vernon Area

COUNTY Vernon STATE Mo.

LOCATION 1160 FSL & 300 FWL Other Services: —

Sec. 6 Twp. 36 N Rge. 33 W

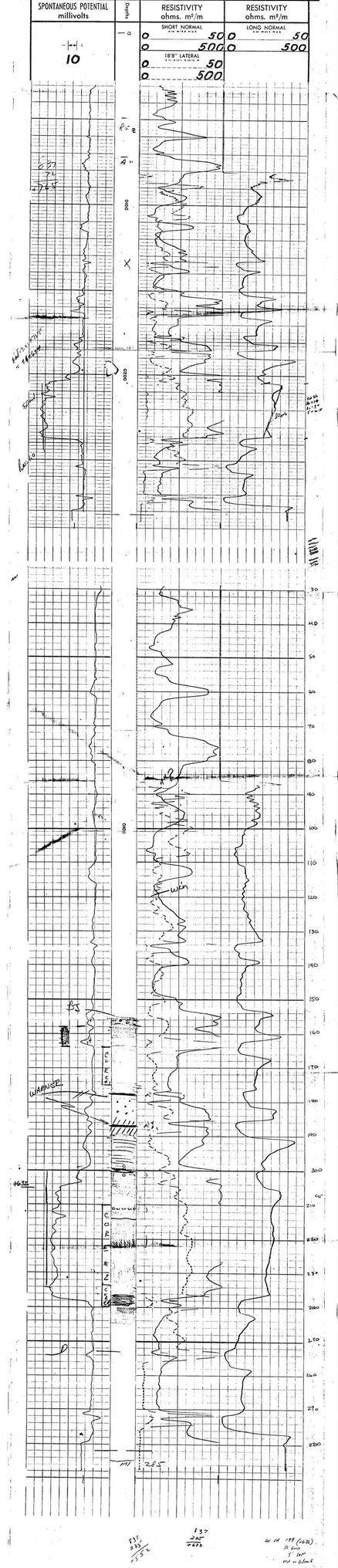
Permanent Datum: Ground Elev. K.B.

Log Measured From: ft. Above Perm. Datum

Drilling Measured From: K.B. 0637

Run No.	One									
Date	1-15-57									
Depth-Driller	1160									
Depth-Logger	1158									
Bottom Log Interval	1158									
Top Log Interval	0									
Casing-Driller	8 5/8 @ 1160									
Casing-Logger	8 5/8 @ 1160									
Bit Size	7 7/8									
Type Fluid in Hole	Mud									
Dens. / Visc.	9.2	40								
pH / Fluid Loss	10.5	7.4								
Source of Sample	Mud	Mud								
R_m @ Meas. Temp.	.65 @ 75	.65 @ 75								
R_{mf} @ Meas. Temp.	.55 @ 75	.55 @ 75								
R_{mc} @ Meas. Temp.	.75 @ 75	.75 @ 75								
Source R_{mf} / R_{mc}	Calc	Calc								
R_m @ BHT	.24 @ 125	.24 @ 125								
R_{mf} @ BHT	.20 @ 125	.20 @ 125								
R_{mc} @ BHT	.30 @ 125	.30 @ 125								
Max. Rec. Temp.	125	125								
Equipment Location	Vernon	Vernon								
Recorded by	Cuffe	Vernon								
Witnessed by	Mr. Wooten	Wooten								

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

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		ml	ml				
Source of Sample				Equipment Data			
R_m @ Meas. Temp.	@ °F	@ °F	°F	Run No.	Tool Type	Pad Type	Tool Pos.	Other
R_{mf} @ Meas. Temp.	@ °F	@ °F	°F	One	Wilson			10" at surface
R_{mc} @ Meas. Temp.	@ °F	@ °F	°F		2000			
Source R_{mf} / R_{mc}								
R_m @ BHT	@ °F	@ °F	°F					
R_{mf} @ BHT	@ °F	@ °F	°F					
R_{mc} @ BHT	@ °F	@ °F	°F