60569 No Number

Star Pet Oil Well Service, Inc.

MT. CARMEL, ILLINOIS

ELECTRIC LOG

RECEIVED
MAY 13 1968
MO. GEOL. SURVEY

COMPANY K. D. BRASHERS
WELL POWDER MILL FERRY CONTACT STATION # 1
FIELD
COUNTY SHANNON STATE MISSOURI

Location NW/C
Sec. 16 Twp. 29 Rge. 2W

Other Services: NONE

Permanent Datum: GROUND LEVEL Elev. 570'
Log Measured From G.L. 0 Ft. Above Perm. Datum
Drilling Measured From G.L.

Elev.: K.B.
D.F.
G.L. 570'

Date	5-3-68		
Run No.	ONE		
Depth—Driller	300		
Depth—Logger	178		
Btm. Log Inter.	174		
Top Log Inter.	44		
Casing—Driller	7" @ 21'	@	@
Casing—Logger			
Bit Size	5 1/8"		
Type Fluid in Hole	WATER		
Dens. / Visc.			
pH / Fluid Loss	ml	ml	ml
Source of Sample	FLO-LINE		
R_m @ Meas. Temp.	21.5 @ 83 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F
Source: R_{mf} / R_{mc}			
R_m @ BHT	@ °F	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F	@ °F
Time Since Circ.	1 HR.	@ °F	@ °F
Max. Rec. Temp.	°F	°F	°F
Equip. / Location	734 / MT.C.		
Recorded By	BREWSTER		
Witnessed By	K.D. BRASHERS		

Fold Here — This Heading and Log Conform To API RP 31

REMARKS

Changes in Mud Type or Additional Samples

Date / Sample No.	5-3-68 ONE		
Depth—Driller	300	16" Normal	
Type Fluid in Hole	WATER	16" Normal	
		64" Normal	
Dens. / Visc.		64" Normal	
ph / Fluid Loss	ml		
Source of Sample	FLO-LINE		
R_m @ Meas. Temp.	21.5 @ 83 °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

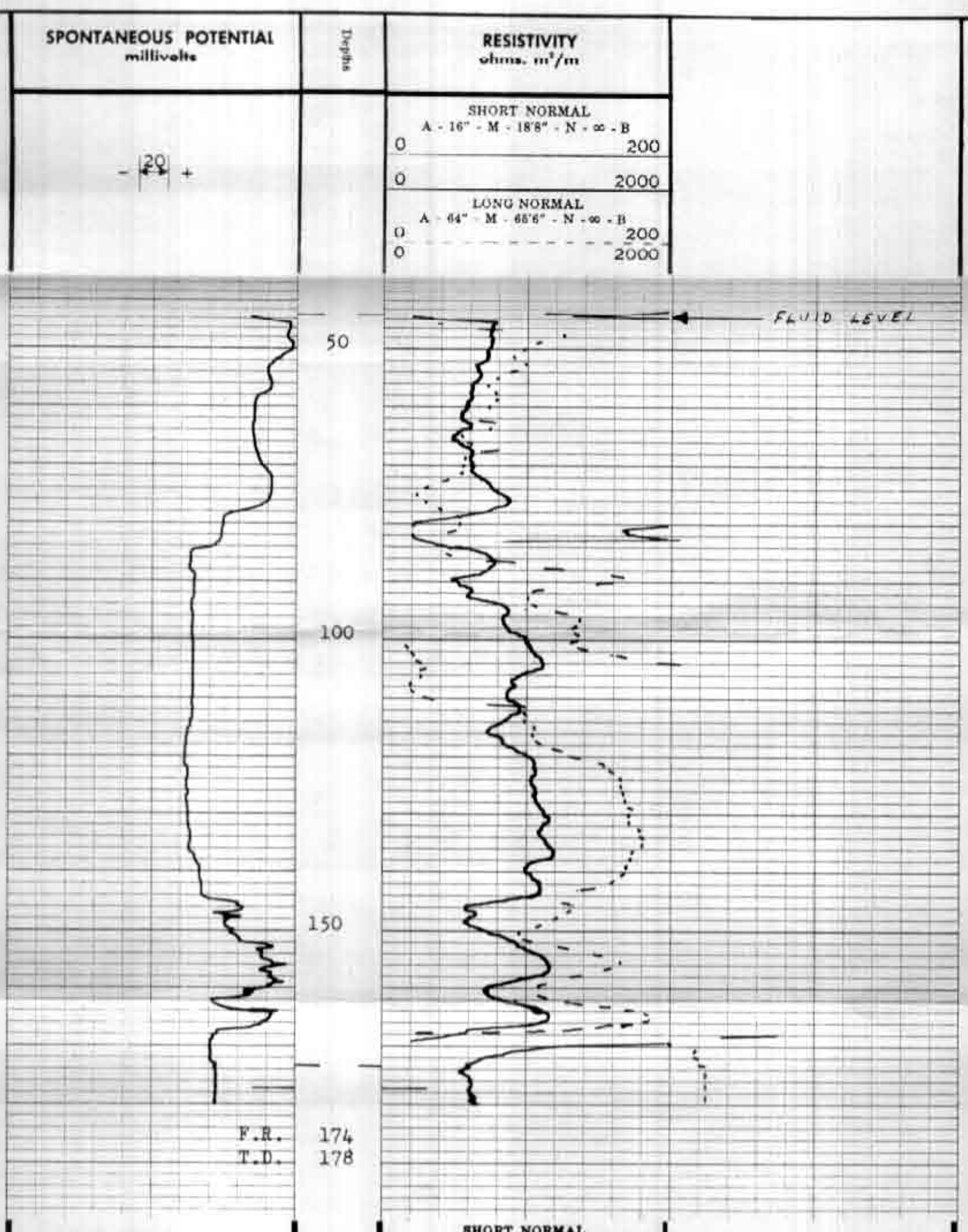
Type Log	Depth	Scale Up Hole	Scale Down Hole
E. S.	174	0-200	
E. S.	174	0-2000	
E. S.	174	0-200	
E. S.	174	0-2000	

Equipment Data

Run No.	Tool Type	Pad Type	Tool Position	Other
ONE	SLIM HOLE		FREE	

HOLE BRIDGED AT 178 FT.
UNABLE TO REACH GREATER DEPTH
DUE TO HOLE CONDITION.

CHANGE IN CUSTOMARY SCALE DUE TO EXTREMELY
FRESH FLUID AND EXTREMELY HIGH RESISTIVITY.



COMPANY K. D. BRASHERS
WELL POWDER MILL FERRY CONTACT STATION # 1
FIELD STATE MISSOURI
SEC. 16-29-2W COUNTY SHANNON

Rm 21.5 @ 83 °F
Rmf @ °F
Rmc @ °F
BHT °F

E. Log FR 174
E. Log TD 178
DRLR TD 300
Elev.:
KB
DF
GL 570'