

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY <u>Lea</u> FIELD or LOCATION <u>Bagley</u> WELL <u>W.E. Mathers No. 2</u> COMPANY <u>Amerada Petr. Corp.</u>	COMPANY <u>AMERADA PETROLEUM</u>	Location of Well <u>660' fr E & S/L</u> <u>Sec. 3-12S-33E</u>
	CORPORATION	<i>Exhibit</i> <i>No.</i> <u>3</u>
	WELL <u>W.E. MATHERS NO. 2</u>	
	FIELD <u>BAGLEY</u>	
	LOCATION <u>SEC. 3-12S-33E</u>	Elevation: D.F. <u>4255'</u> K.B.: or G.L.:
	COUNTY <u>LEA</u>	
	STATE <u>NEW MEXICO</u>	FILING No. _____

RUN No.	1	11			
Date	2-3-51	3-30-51			
First Reading	3863	9456			
Last Reading	297	3870			
Feet Measured	3566	5586			
Csg. Schlum.	297	3870			
Csg. Driller	297	3870			
Depth Reached	3866	9459			
Bottom Driller	3870	9460			
Depth Datum	1' abv. RT or 13' abv. GL				
Mud Nat.	Salt Gel Salt Gel				
" Density	10.2	10			
" Viscosity	38	45			
" Resist.	06 @ 38 °F	07 @ 58 °F	@ °F	@ °F	@ °F
" Res. BHT	025 @ 97 °F	03 @ 132 °F	@ °F	@ °F	@ °F
" pH	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	CC 30 min.	14 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	97	132			
Bit Size	11"	7 3/4"			
Spcgs.—AM	10"	10"			
AO	32" LS	32" LS			
AO	19'	19'			
Opr. Rig Time	4 hrs.	6 hrs.			
Truck No.	570-Hobbs	570-Hobbs			
Recorded By	Scott	Scott			
Witness By	Stephenson	Stephenson			

BEFORE EXAMINER NOTED
 BY OFFICE OF THE EXAMINER
 COMMISSIONER
 CONSERVATION COMMISSION
 EXHIBIT NO. 11320