



Electrical Log

COUNTY Lea
FIELD or LOCATION Wildcat
WELL State P #1-D
Tidewater Assoc.
COMPANY Oil Company

COMPANY TIDEWATER ASSOC.
OIL COMPANY
WELL STATE P #1-D
FIELD WILDCAT
LOCATION SEC. 32-16S-37E
COUNTY LEA
STATE NEW MEXICO

Location of Well
660' ft S & E/L
Sec. 32-16S-37E
Top of Marker
Elevation: D.F. 3799'
K.B.:
or G.L.:

FILING No.

RUN NO.	1	2	3	4
Date	11-9-50	12-28-50	3-11-51	
First Reading	4987	10154	12570	
Last Reading	335	4994	10154	
Feet Measured	4652	5160	2416	
Csg. Schum.	335	4994	4994	
Csg. Driller	335	4988	4988	
Depth Reached	4990	10157	12573	
Bottom Driller	4990	10150	12572	
Depth Datum	1' abv. RT. of 11'	1' abv. 6f.		
Mud Not.	Zeogel	Aquagel	Caustic bdr.	
Density	10.8	9.8	9.6	
Viscosity	34	35	56	
Resist.	052 @ 42°F	80 @ 35°F	12.0 @ 50°F	
Res. BHT	.03 @ 92°F	.22 @ 158°F	.52 @ 190°F	
pH	10.5 @	10.5 @	10.5 @	
Wtr. Loss	CC 30 min.	CC 30 min.	CC 30 min.	
Max. Temp. °F	92	158	190	
Bit Size	12 1/4"	8 3/4"	8 3/4"	
Reg. - AM	10"	10"	10"	
AO	32" LS	32" LS	32" LS	
AO	19'	19'	19'	
Oper. Rig Time	6 hrs.	9 hrs.	6 1/2 hrs.	
Log No.	504-10bbs	510-10bbs	510-10bbs	
Recorded By	Gargill	Scott	Scott	
Checked By	Jones	Hoove	Dorsey	

REMARKS
Run 1, 2 & 3: Mud sample from mud pit.
Run 2: SWCC - #12C + 4'
Run 3: SWCC - #12C + 3'

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY -ohms. m ² /m	RESISTIVITY -ohms. m ² /m
20 Run 1 & 15 Run 3 Radioactivity Increases →	Run 1:		
	0 10" Normal	10	
	0	100	
	0 32" LS Lateral	3	
	0	30	
	Run 2:		
	0 10" Normal	150	0 19' Lateral
	0	1500	0
	0 32" LS Lateral	150	
	Run 3:		
	0 10" Normal	200	0 19' Lateral
	0	2000	0
	0 32" LS Lateral	150	