

A#1 30-045-07318
#6 30-045-21041
4758

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 21 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced GRAMBLING A #1. #6

cps 470w

Elevation 5808' Completion Date 3/30/64 Total Depth 320' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 3625 lbs.

Depths anodes placed: 295', 289', 283', 277', 271'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1 **RETIRED**

RECEIVED
MAY 31 1991
OIL CON. D.
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 3-30-64

WELL NAME Graveling #1-A

CPS NO. 470 W

LOCATION NF 21-28N-8W

WORK ORDER NUMBER 52004

ANODE HOLE DEPTH 320'

TOTAL DRILLING RIG TIME 10 1/2 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 2

TYPE AND SIZE BIT USED 2797 = 130' 7487X = 190 FT WM 6 1/4

NUMBER SACKS MUD USED 2

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 295', #2 289', #3 283', #4 277' 5 271'

TOTAL LBS. COKE USED 3625 lbs 29 sacks

ANODE OUTPUTS 12 VOLTS, #1 4.1, #2 4.9, #3 4.8, #4 4.9 5 3.8

TOTAL CIRCUIT RESISTANCE: VOLTS 9.5 AMPERES 7.5/1.0 OHMS 1.12-2

NUMBER FEET SURFACE CABLE CONDUIT 294'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

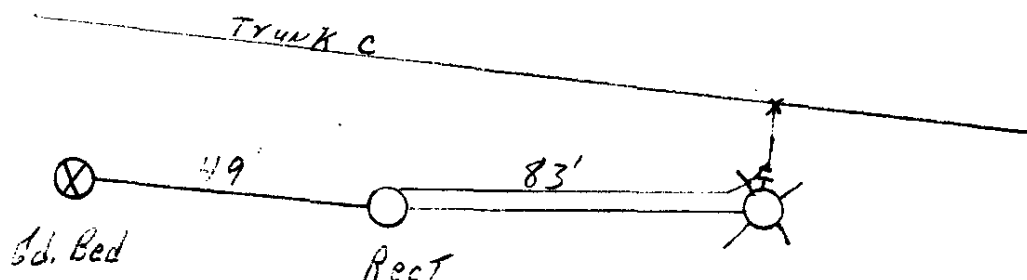
REMARKS: Static $\gamma_s = .86$ 600' SE

Installed PEM 28V 12A # 637139

ALL CONSTRUCTION COMPLETED

Parker
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

1710'
11.3#
B-24R

DAILY DRILLING REPORT

LEASE **Grambling** WELL NO. **1-A** CONTRACTOR **LF Wilson** RIG NO. **D-4** REPORT NO. **3-2630** DATE **3-26-64** 19**64**

MORNING

DAYLIGHT

EVENING

Total Men In Crew					Driller					Total Men In Crew					Driller				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	110	SAND & SC.			265	320	S.S. & SC.												
110	126	SC.																	
126	240	SC. & SAND																	
240	265	SC.																	

BIT NO.				NO. DC				NO. DC			
SERIAL NO.	SIZE	TYPE	MAKE	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH	STANDS	SINGLES	DOWN ON KELLY	TOTAL DEPTH
2797	6 1/4	WM 35	WM 35	190							
6 1/4											

MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED			
Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.	

TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
FROM	TO			FROM	TO			FROM	TO			FROM	TO		

REMARKS				REMARKS				REMARKS				REMARKS			
3-26-64				Finished last hole @ 9:00 AM.				Finished hole @ 9:30 AM.				3-26-64			
				Started hole @ 9:30 - Lost circulation @ 90'											
				Drilled 0 to 320.											
				Left Field @ 5:00 P.M.											
				3-30-64											
				Left yard @ 4:00 AM.											
				Arrived site @ 7:30 AM - washed out hole											

SIGNED: Toolpusher

Company Supervisor

200