

#3 30-045-09334

#7 30-045-20848

#222 30-045-27104

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

Operator MERIDIAN OIL INC. Location: Unit SW Sec. 23 Twp 30 Rng 10

Name of Well/Wells or Pipeline Served RIDDLE B #3, #7, #222

cps 2080w

Elevation 6204' Completion Date 12/4/68 Total Depth 500' 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: 88 SACKS

Depths anodes placed: 423', 417', 411', 405', 399', 393', 387', 357', 351', 345', 313', 30'

Depths vent pipes placed: 417'

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED
MAY 31 1991
CON. DIV.
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 12-4-68

Insert #55 (500')

Well Name <u>Riddle #3 B#7 B#222</u>			CPS No. <u>844W 2080</u>		
Location <u>SW23-30-10</u>			Work Order No. <u>184-52075-50-20</u>		
Anode Hole Depth <u>500'</u>	Total Drilling Rig Time <u>34 hrs</u>	Type & Size Bit Used <u>7 7/8" SCR #631113 (500')</u>	No. Sacks Mud Used <u>5-</u>		
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth				
	#1 <u>423'</u>	#2 <u>417'</u>	#3 <u>411'</u>	#4 <u>405'</u>	#5 <u>399'</u>
Total Lbs. Coke Used <u>88 SACKS</u>	Anode Output (Volts) AMPS				
	#1 <u>3.6</u>	#2 <u>4.1</u>	#3 <u>4.5</u>	#4 <u>5.0</u>	#5 <u>4.5</u>
Total Circuit Resistance	No. Ft. Surface Cable Conduit				
Volts <u>11.5</u>	Amps <u>16.2</u>	Ohms <u>.71</u>	<u>4,748' ON ANODES, 420' SURFACE CABLE = 5,168'</u>		
Drilling Log (Attach Hereto). ☐ #7=387' #8=357' #9=351' #10=3.45' #11=313' #12=307'					
#7=3.9 #8=3.8 #9=4.3 #10=4.3 #11=3.0 #12=2.8					

Remarks: 5 1/2 600' South 1.02 (

3/4" Vent Pipe on #2 Anode

50# BAROSOS

Recheck Insulating Union

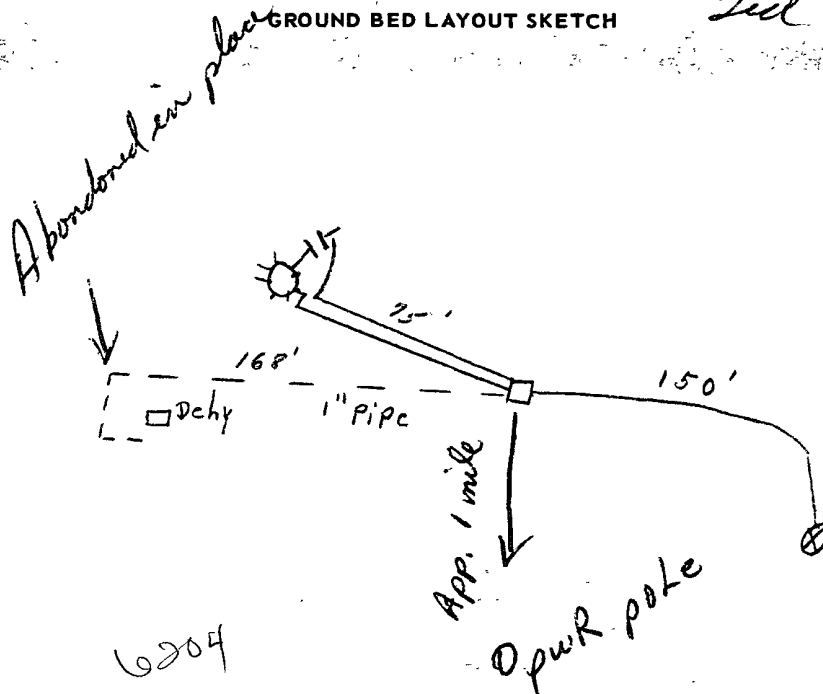
Removed both 3M Thermo generators and hung a Goodall
28/16 wire 16266361. Buried approx. 1 mile of cable to power pole

All Construction Completed

Wilbur J. Lott

(Signature)
2nd OHS

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

Drilling # 55- (500 ft.)

288

LEASE

WELL NO. 81422 CONTRACTOR

Murchison

RIG NO. 1416

REPORT NO.

DATE

19

MORNING

DAYLIGHT

EVENING

Driller				Driller				Driller			
FROM	TO	FORMATION	WT. BIT	R.P.M.	FROM	TO	FORMATION	WT. BIT	R.P.M.	FROM	TO
0	70	sand			235	280	shale			400	500
70	140	35 shale + 35 STKS.			280	340	55 + shale STKS			500	shale
140	215	340 shale + 35 STKS.			340	380	shale				
215	235	35			380	400	55 + shale STKS				
NO. DC				SIZE	NO. DC	SIZE	NO. DC	SIZE	NO. DC	SIZE	NO. DC
BIT NO.				LENG.	BIT NO.				BIT NO.		
SERIAL NO.				STANDS	SERIAL NO.				SERIAL NO.		
SIZE				SINGLES	SIZE				SIZE		
TYPE				DOWN ON KELLY	TYPE				TYPE		
MAKE				TOTAL DEPTH	MAKE				MAKE		
MUD RECORD				MUD ADDITIVES USED AND RECEIVED	MUD RECORD				MUD RECORD		
Time	WT.	VIS.			Time	WT.	VIS.			Time	WT.
FROM				TIME BREAKDOWN	FROM				TIME BREAKDOWN	FROM	
TO					TO					TO	
11-30-68				5 hrs.	11-30-68					11-30-68	
100 lbs				5 hrs.	12-1-68					12-1-68	
50 lbs				10 hrs.	12-2-68					12-2-68	
				9 hrs.	12-3-68					12-3-68	
				5 hrs.	12-4-68					12-4-68	
				34 hrs.							

REMARKS -

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11-30-68. Left old loc. 1200 moved rig and got drilled loc. 1200 to 60 ft 4 1/2". All surface quarry, offing 500 ft.
 12-01-68. Left old loc. 1200 moved rig and got drilled loc. 1200 to 60 ft 4 1/2". All surface quarry, offing 500 ft.
 12-02-68. Left old loc. 1200 moved rig and got drilled loc. 1200 to 60 ft 4 1/2". All surface quarry, offing 500 ft.
 12-03-68. Left old loc. 1200 moved rig and got drilled loc. 1200 to 60 ft 4 1/2". All surface quarry, offing 500 ft.
 12-04-68. Left old loc. 1200 moved rig and got drilled loc. 1200 to 60 ft 4 1/2". All surface quarry, offing 500 ft.

SIGNED: Toolpusher

Company Supervisor

[Signature]