

5173

Bloomfield #1 30-045-12001
Bloomfield #2 30-045-25864

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. 17 Twp 29 Rng 11

Name of Well/Wells or Pipeline Serviced BLOOMFIELD #1, #2

cps 752w

Elevation 5622' Completion Date 4/7/66 Total Depth 298' 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. 90'

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: 3375 lbs.

Depths anodes placed: 280', 263', 256', 249', 242', 235', 229', 223', 216', 210', 201'
196

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

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.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Date 4-7-66

Well Name EPNG Bloomfield #1			CPS No. 752		
Location NE 1/4 Sec 17 + 29N R11W			Work Order No. 184-54008-50-20		
Anode Hole Depth 298	Total Drilling Rig Time 2 1/2 HOURS	Type & Size Bit Used 5CR #18585		No. Sacks Mud Used 1	
No. Sacks Lost-Circulation Mat'l Used NONE	Anode Depth	6.2A	7.0A	8.7A	9.3A
	#1 280	#2 263	#3 256	#4 249	#5 242
Total Lbs. Coke Used 3,375	Anode Output (Volts)	#9 7.2A	#9 6.9A	#10 6.3	#11 5.2A
	#7 9.1A	#8 223	#10 216	#11 210	#12 196
Total Circuit Resistance	No. Ft. Surface Cable 402 FT #8 STRANDED CABLE				
Volts 12.2	Amps 24.8	Ohms 0.42			

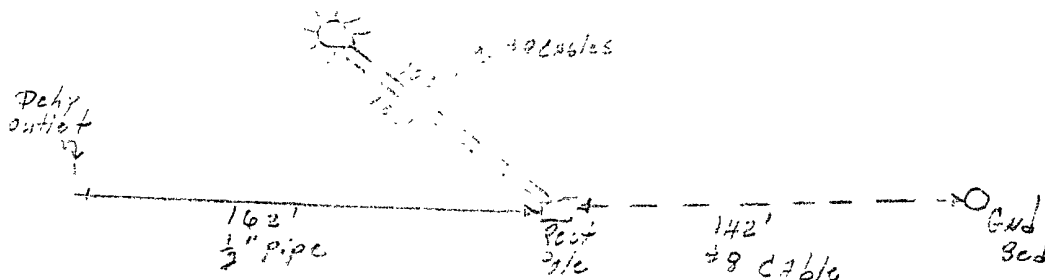
Drilling Log (Attach Hereto) ☐

Remarks: Static 1/5 600 Ft South 0.84. Total Amount of #8 STRANDED CABLE Used on Anodes, 3,043 Feet. Used Following pipe & Fittings, 170 Feet 1/2" pipe, std. BLK. + EC
1- 1/2" x 3" Nipple 1- 1/2" tee 2- 1/2" Valves 1- 1" x 1/2" Bushing
4- 1/2" Elbs 1- 1" tee 2- 1" x 3" Nipple 2- 1" Valves 2- 1" Unions
2- 1" x 1" Nipple

All Construction Completed

Wilbur J. Lovett
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

Bloomfield #1 CPS 752W

LEASE		WELL NO.		CONTRACTOR		RIG NO.		REPORT NO.		DATE 4-7 1966							
MORNING						DAYLIGHT						EVENING					
Driller		Total Men In Crew		Driller		Total Men In Crew		Driller		Total Men In Crew							
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	30	SAND			180	235	SHALE + BENTONITE										
30	90	SANDY CLAY + SHALE			235	285	SHALE										
90	145	WATER SAND + CLAY			285	298	SHALE + CLAY										
145	180	SHALE															
BIT NO.		NO. DC		SIZE		LENG.		BIT NO.		NO. DC		SIZE		LENG.			
SE NO. 185 85								BIT NO.		NO. DC		SIZE		LENG.			
SIZE 6 1/4								SERIAL NO.		STANDS							
TYPE		DOWN ON KELLY						TYPE		DOWN ON KELLY							
MAKE		TOTAL DEPTH						MAKE		TOTAL DEPTH							
MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			
11:00	3:00																
9:30	9:45																
11:40	12:15																
2:00	2:25																
FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN			
						8/5/66		4 HOURS (7)									
						8/6/66		11 HOURS (11)									
						8/7/66		6 HOURS (7)									
								25 hrs - ✓									
								Agreed on 27 hrs (24)									
REMARKS -						REMARKS -						REMARKS -					
8-5-66 Arrived at loc. 9:00 A.M. - Drilled from 10:00 A.M. to 11:00 - Broke down to 3:00 P.M. (Water pump)						8-6-66 Arrived at loc. 7:00 A.M. Drilled till 9:30 (Repaired Churn) Drilled from 9:45 till 11:40 (Repaired clutch) Drilled from 12:15 till 2:00 Re. Repaired clutch Drilled from 2:25 till 6:00.						8-7-66 Arrived at loc. 7:00 A.M. Drilled till 9:00 A.M. - Logged HOLE - filled with water and loaded hole - left location at 8:00 P.M.					

SIGNED: Toolpusher

Company Supervisor

Ernest Phelps