

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

Operator MERIDIAN OIL Location: Unit SW Sec 24 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #73

cps 318w

Elevation 6726' Completion Date 6/24/77 Total Depth 543' 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

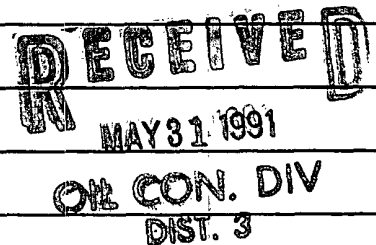
Type & amount of coke breeze used: 71 SACKS

Depths anodes placed: 515', 475', 455', 430', 415'

Depths vent pipes placed: 520'

Vent pipe perforations: 360'

Remarks: gb #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

360 BED

Drilling Log (Attach Hereto) ☐

Completion Date 6-24-77

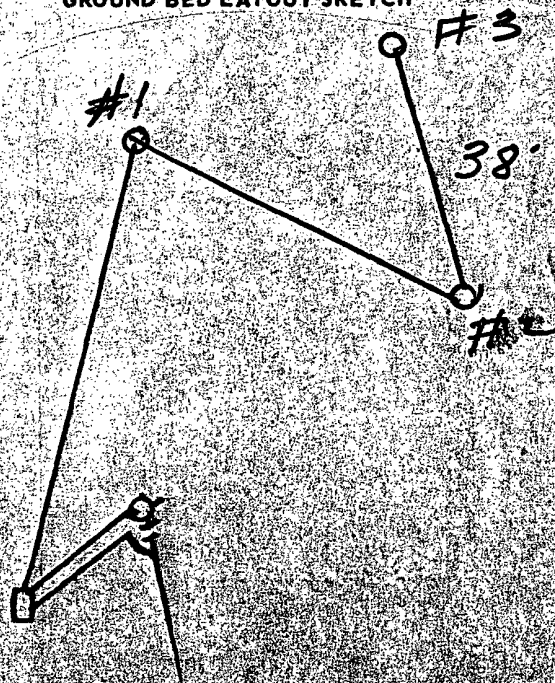
Well Name SJ 29-7# 73		Location SW 24-29-7		CPS No. 318W	
Type & Size Bit Used 6 3/4				Work Order No. 28029	
Anode Hole Depth 543 Log	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 515	# 2 475	# 3 455	# 4 430	# 5 415	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 3.0	# 2 2.9	# 3 3.2	# 4 3.3	# 5 3.3	# 6
# 7	# 8	# 9	# 10		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.2	Amps 9.0	Ohms 1.35			

Remarks: DRILL TO 260 - BLEW MUD OUT NEXT A.M.
DAMP 132 TO 187 & 193 TO 202 -
VENT PIPE TO 520. PERFORATED 360'
SLURRY 71 COKE

All Construction Completed

Samuels
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

DAILY DRILLING REPORT

[illegible]

318 w

Time	Rate	Notes
4:00	1.4	Drill to 260'
	1.7	Blew Mud Ball out Next
10	1.2	A.M. - Newtr.
	1.9	Drill to 500' BLIND
20	1.3	No Cuttings -
	1.2	
30	1.8	Vent to 520 Perf. 260'
	1.6	
40	1.7	
	1.6	
50	1.5	
	1.6	
60	1.5	
	1.4	
70	1.5	
	1.5	
80	1.5	
	1.4	
90	1.5	
	1.5	
5:00	1.5	
	1.5	
10	1.4	
	1.6	
20	1.5	
	1.6	
30	1.5	
	1.4	
40	1.6	
	1.6	
50	1.5	
	1.4	
60	1.6	

Time	Rate	Notes
1	515	1.8 30
2	475	1.62 29
3	455	1.8 32
4	430	2.0 33
5	415	2.1 33
6		
7		
8		
9		
10		

Time	Rate	Notes
5:43	T.D.	
50		
60		

Time	Rate	Notes
12.21	9.0 A	
32		
27		
50		

MW		gals/mol
16	C ₁	4.4
30	C ₂	9.56
44	C ₃	16.43
58	C ₄	22.58
72	HC ₅	31.93
"	HC ₅	33.95
"	HC ₅	35.91
86	IC ₅	35.50
"	C ₆	35.57
100	IC ₇	37.2
"	C ₇	37.46
114	C ₈	39.38
28	C ₃	9.64
42	C ₅	9.67

526
360
~~245~~
160

MISC.		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

1	515	18	30
2	475	168	29
3	445	18	32
4	430	20	33
5	415	24	33
6			
7			
8			
9			
10		135	

$$\begin{array}{r} 135 \\ 4 \overline{) 12.219} \\ \underline{48} \\ 21 \\ \underline{21} \\ 0 \end{array}$$