

30-045-05957

4324

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 7 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #92

cps 909w

Elevation 6614' Completion Date 7/3/75 Total Depth 400' 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. WET AT 130'

RECEIVED
MAY 31 1981
OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: 3000 lbs.

Depths anodes placed: 340', 330', 320', 300', 290', 265', 255', 245', 235', 225'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: qb #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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date **7-3-75**

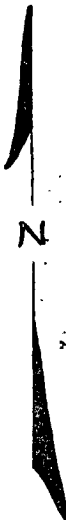
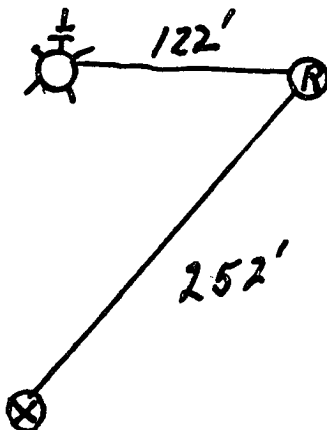
Well Name Huerfano #92		Location NW 7 - 26N - 9W		CPS No. 909W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-53400.19-50.	
Anode Hole Depth 400'	Total Drilling Rig Time	Total Lbs. Coke Used 3,000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 340	# 2 330	# 3 320	# 4 300	# 5 290	# 6 265
# 7 255	# 8 245	# 9 235	# 10 225		
Anode Output (Amps)					
# 1 3.8	# 2 3.8	# 3 3.6	# 4 3.4	# 5 3.6	# 6 3.6
# 7 3.6	# 8 4.0	# 9 3.6	# 10 3.8		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 11.8	Amps 15.0	Ohms 0.78			
No. 8 C.P. Cable Used 3105			No. 2 C.P. Cable Used		

Remarks: **Driller said wet at 130'**
VENT Hose Perforated 250'
Logging Anode stopped @ 370'

All Construction Completed

Eduard R. Pauk
(Signature)

GROUND BED LAYOUT SKETCH



Driller = 1138.80
Water = 213.20
Insep = 64.02
Wine = 288.77
Coke = 1180.00
Anodes = 264.60
T Box = 73.00
Rect = 175.00
Misc = 50.00
2477.39

909W

VIEW	gas/mol
16 C ₁	9.4
30 C ₂	15.12
44 C ₃	10.92
58 IC ₄	12.38
72 NC ₄	11.93
86 IC ₅	13.85
100 NC ₅	13.71
114 IC ₆	15.50
128 NC ₆	15.57
142 IC ₇	17.2
156 NC ₇	17.46
170 IC ₈	19.91
184 NC ₈	19.64
198 IC ₉	22.67

130	1.8		10	1.8	Driller said wet @ 130'		
	1.8			1.8			
140	1.5	3	20	2.0	VENT Perforated 250'		
	1.8			2.0			
150	2.2	4	30	2.0			
	2.2			2.0			
160	2.2	5	40	2.2			
	2.2			1.8			
170	2.0		50	1.4			
	2.0			1.2			
180	1.4		60	1.4			
	1.4			2.0			
190	.8		70	30/70 M			
	.8						
200	0.2		80				
	1.4				42		
10	1.2				1 340	2.2	3.8
	1.2				2 330	2.2	3.8
20	2.0				3 320	2.0	3.6
30	2.2				4 300	2.2	3.4
40	2.2				5 290	2.2	3.6
50	2.0				6 2.65	2.4	3.6
60	2.2				7 2.55	2.2	3.6
70	2.2				8 2.45	2.4	4.0
80	2.2				9 2.35	2.2	3.6
90	2.2				10 2.25	2.4	3.8
100	2.2				2805	11.8	15.0 0.184
110	1.8				300		
120	1.2				3105		
130	1.2						
140	1.4						
150	2.0						
160	2.0						
170	2.0						
180	2.0						
190	2.0						
200	2.0						

MW	MISC	gas/mol
44 CO ₂	6.38	
14 H ₂ S	3.17	
28 N ₂	4.16	
2 H ₂	1.18	

