

94- 30-045-05728

192- 30-045-20400

4327

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

Operator MERIDIAN OIL Location: Unit SE Sec. 22 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #94, #192

cps 925w

Elevation 6387' Completion Date 7/23/75 Total Depth 325' Land Type* N/A

Casing, Sizes, Types & Depths 39' OF 8" STEEL PIPE, 19' PLASTIC CASING.

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. 165'

Depths gas encountered: N/A

Type & amount of coke breeze used: 2000 lbs.

Depths anodes placed: 280', 270', 260', 250', 240', 220', 210', 200', 190', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: 240'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

[Signature]

Drilling Log (Attach Hereto). ☐

Completion Date **7-23-75**

Well Name Huerfano # 192 Huerfano # 94		Location SE 22-26N-9W		CPS No. 925 W	
Type & Size Bit Used 6 3/4"				Wellbore No. 5448.19-50-20 53402.19-50-20	
Anode Hole Depth 326'	Total Drilling Rig Time	Total Lbs. Coke Used 2,000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 280	# 2 270	# 3 260	# 4 250	# 5 240	# 6 220
# 7 210	# 8 200	# 9 190	# 10 180		
Anode Output (Amps)					
# 1 2.0	# 2 1.8	# 3 2.0	# 4 1.8	# 5 2.0	# 6 2.6
# 7 2.6	# 8 2.6	# 9 2.2	# 10 2.6		
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 11.8	Amps	Ohms 1.07	2600'		

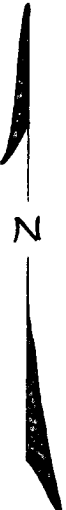
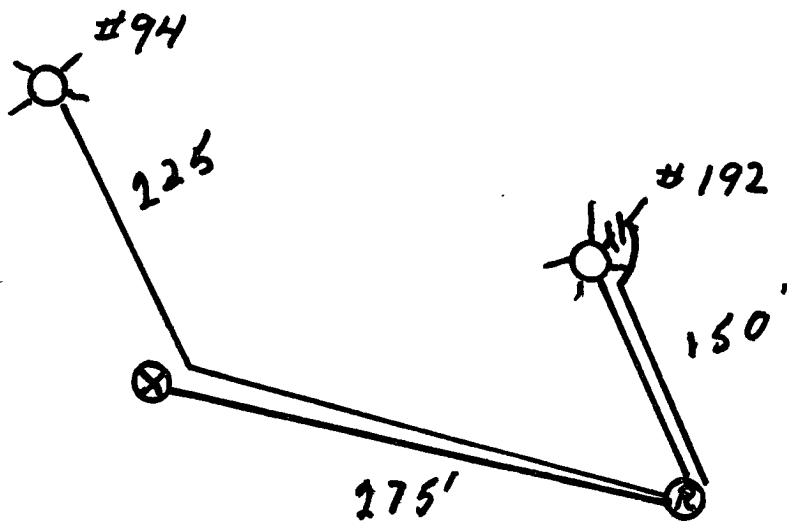
Remarks: **Drill With Air Driller Set 39' of 8" Steel Pipe, 19' Plastic casing. Ran Anodes Down Hole All Normal fill with water started slow Anodes started getting tight NO Response To Coke. Believe sand caved in Around Three Vent Hose Perforated 240'. Lots of loose sand and gravel first 100'**

All Construction Completed

Driller - 951.60
Note - 224.64
Imps - 313.40
Base 241.70
Coke 120.00
Batteries 264.50
T. Box 23.00
K. L. 333.50
Cable - 20.00
2270.34

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



925 W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 10.15
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.91
114	IC ₆ 15.50
128	NC ₆ 15.57
142	IC ₇ 17.2
156	NC ₇ 17.46
170	IC ₈ 19.37
184	NC ₈ 19.64
198	IC ₉ 21.67
212	NC ₉ 21.97

MW	MISC	gas/mol
44	CO ₂	5.6
34	H ₂ S	5.6
28	N ₂	4.15
2	H ₂	3.38

160	1.4	40	Driller said water @ 165'		
	1.6		VENT Perforated 240'		
70	1.6	50	39' 8" Pipe 19' Plastic casing		
	2.0				
80	2.4	60			
	2.2				
90	2.2	70			
	2.4				
200	2.4	80			
	2.4				
10	2.4	90			
	2.2				
20	2.4	400			
	2.2				
30	1.8				
	1.8				
40	2.0		1	280	2.6 2.0
	2.0		2	270	2.6 1.8
50	2.2		3	260	2.8 2.0
	2.2		4	250	2.6 1.8
60	2.4		5	240	2.2 2.0
	2.4		6	220	2.8 2.6
70	2.0		7	210	2.8 2.6
	2.4		8	200	2.6 2.6
80	2.2		9	190	2.4 2.2
	2.2		10	180	2.6 2.6
90	2.2				
	2.2				
300	2.2 BOTTOM		2300	11.8	11.0 1.07 ~
			300		
			2600		
10					
20					
30					

Pink - Drillers Copy

925 W

(Office Use Only)

1. OWNER Margan Drilling Co ADDRESS Broken Bow Okla.

PERMIT NO. _____ County _____

☐ Cable ☐ Rotary
☐ Other ☐ Rev. Rot.

Date 7-23-75

Pump R.P.M.	G.P.M.	Draw Down	After Hours Pump