

93 - 30-045-05781

138 - 30-045-05788

4329

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

Operator MERIDIAN OIL Location: Unit 11W Sec. 22 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #93, #138

cps 924w

Elevation 6363' Completion Date 7/22/75 Total Depth 375' 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. 200'

Depths gas encountered: N/A

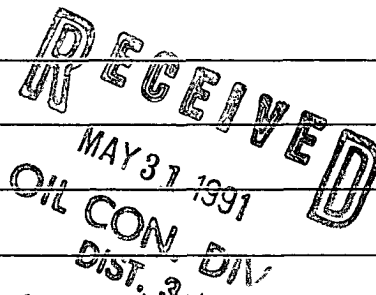
Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 325', 315', 305', 295', 285', 260', 250', 235', 215', 205'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

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

Lepp

Drilling Log (Attach Hereto). ☐

Completion Date **7-22-75**

Well Name Huerfano #138 Huerfano #93		Location NW 22-26N-9W		CPS No. 924 W	
Type & Size Bit Used 6 3/4"				Work Order No. 54335.19-50-20 53401.19-50-20	
Anode Hole Depth 375'	Total Drilling Rig Time	Total Lbs. Coke Used 3,500	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	#1 325	#2 315	#3 305	#4 295	#5 285
Anode Output (Amps)	#1 2.6	#2 4.0	#3 3.6	#4 3.6	#5 3.4
Anode Depth	#6 260	#7 250	#8 235	#9 215	#10 205
Anode Output (Amps)	#6 3.0	#7 4.0	#8 2.6	#9 2.8	#10 3.0
Anode Depth	#11	#12	#13	#14	#15
Anode Output (Amps)	#11	#12	#13	#14	#15
Total Circuit Resistance	Volts 11.8		Amps 12.0		Ohms 0.98
No. 8 C.P. Cable Used 2990		No. 2 C.P. Cable Used			

Remarks: **Drill with Air. Driller said water a 200' more water AT 260' VENT HOSE Perforate 200'**

Driller 1092.00

Water - 256.36

Lease 313.40

All Construction Completed

Cable 210.00

Wire 278.07

Anodes 542.50

FB 23.00

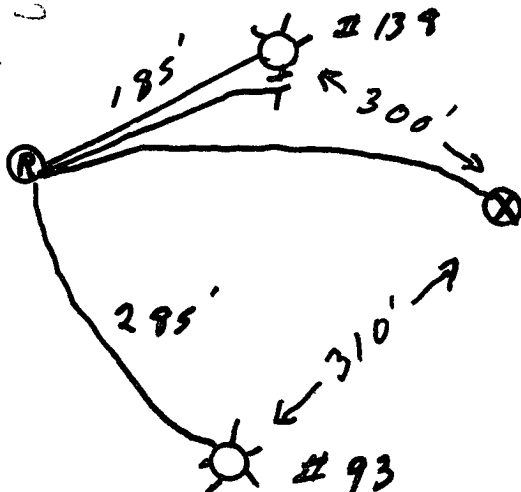
Red - 389.50

Mud - 50.00

2780.93

Eduard R. Paulch
(Signature)

GROUND BED LAYOUT SKETCH



924W

Driller said water @
more water @ 260
vent Perforated 200

VW	gals/mol
16 C ₁	6.4
30 C ₂	10.15
44 C ₃	10.42
58 IC ₄	12.38
72 IC ₄	11.93
86 IC ₄	13.85
100 IC ₄	15.50
114 C ₅	17.46
128 C ₅	19.64
142 C ₆	21.67

VW	MISC	gals/mol
44 CO ₂		6.38
34 H ₂ S		5.17
28 N ₂		4.16
2 H ₂		1.00

200	1.8			
10	1.8			
10	1.6			
20	1.6			
20	1.2			
20	1.2			
30	1.4			
40	1.4			
40	.6			
40	.6			
50	2.0			
50	2.0			
60	1.8			
60	1.4			
70	1.0			
70	1.0			
80	1.0			
80	1.8			
90	2.0			
90	2.0			
300	1.8			
10	1.8			
10	2.0			
20	1.8			
20	1.6			
30	1.4			
30	1.0			
40	.8			
40	.6			
50	1.6			
60				
BOTTOM				

34			
1	325	1.6	2.6
2	315	2.2	4.0
3	305	2.0	3.6
4	295	2.0	3.6
5	285	2.0	3.4
6	260	2.0	3.0
7	250	2.2	4.0
8	235	1.6	2.6
9	215	1.8	2.8
10	205	2.0	3.0

2690 11.8V - 12A 0.98-2
 300
 2990

