

30-045-21399

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. 20 Twp 26 Rng 10
Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #261
cps 976w

Elevation 6494' Completion Date 9/18/75 Total Depth 403' 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4500 lbs.

Depths anodes placed: 380', 370', 360', 350', 340', 300', 290', 225', 215', 20

Depths vent pipes placed: N/A

Vent pipe perforations: 220'

Remarks: fgb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.

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 9-18-75

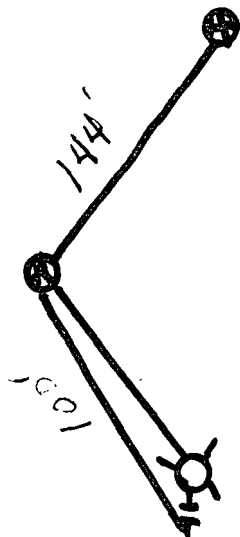
Well Name Huerfano # 261		Location SW 20 - 26N - 10W		CPS No. 976 W	
Type & Size Bit Used				Work Order No. 55611.19-50-20	
Anode Hole Depth 403	Total Drilling Rig Time		Total Lbs. Coke Used 4,500	Lost Circulation Mat'l Used	No. Sacks Mud Used
Anode Depth	# 1 380	# 2 370	# 3 360	# 4 350	# 5 340
	# 6 300	# 7 290	# 8 225	# 9 215	# 10 205
Anode Output (Amps)	# 1 2.8	# 2 3.8	# 3 3.6	# 4 3.2	# 5 2.8
	# 6 2.4	# 7 3.2	# 8 2.6	# 9 3.6	# 10 3.4
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	Volts 11.0		Amps 14.0	Ohms 0.78	No. 8 C.P. Cable Used 3375
					No. 2 C.P. Cable Used

Remarks: **DRILLER SAID WATER AT 170' VENT HOSE PERF 22**
LOGGING ANODE STOPPED AT 403

All Construction Completed

C. W. Hines
(Signature)

GROUND BED LAYOUT SKETCH



976 W

390
225
165

MW	gals/mol
16 C ₁	6.4
30 C ₂	10.12
44 C ₃	16.42
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 CA	15.57
142 IC ₇	17.2
156 C ₇	17.46
170 C ₈	19.7
184 C ₉	21.64
200 C ₁₀	23.67

MW	MISC.	gals/mol
44 CO ₂	5.38	
44 H ₂ S	5.38	
28 N ₂	4.16	
2 H ₂	3.38	

170 .8	④ 50 1.6	Driller Solid Water AT
.6	1.6	170
80 .4	③ 60 1.6	Vent Hose Port 225
.6	1.6	
90 .8	② 70 1.6	
.8	1.6	
200 1.0	① 80 1.4	
⑩ 1.4	1.0	
10 1.6	90 .8	
⑨ 1.6	.6	
20 1.5	400 .4	403 Bottom
⑧ 1.2	10	
30 .8	20	
.8		
40 .8		
.8		
50 .8		
.4		
60 .4		
.4		
70 .6		
.8		
80 1.0	1 380 1.5	2.8
1.2	2 370 1.8	3.8
⑦ 90 1.6	3 360 1.8	3.6
1.4	4 350 1.7	3.2
⑥ 300 1.2	5 340 1.4	2.8
1.0	6 300 1.2	2.4
10 1.0	7 290 1.6	3.2
.8	8 225 1.4	2.6
20 .6	9 215 1.6	3.6
.6	10 205 1.4	3.4
30 .6		
1.6		
④ 40 1.2	11.5	
1.6	14. A	