

30-045-21809

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. 12 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #265

cps 962w

Elevation 6657' Completion Date 9/15/75 Total Depth 325' 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. 155'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3000 lbs.

Depths anodes placed: 290', 250', 240', 230', 220', 210', 200', 190', 170',

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. 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

Logg

Drilling Log (Attach Hereto). ☐

Completion Date **9-15-73**

Well Name Huey #115		Location NW 12 - 26N - 10W		CPS No. 962 W	
Type & Size Bit Used 6 3/4"				Work Order No. 53948.17-50-i	
Anode Hole Depth 325'	Total Drilling Rig Time	Total Lbs. Coke Used 3,000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 290	# 2 250	# 3 240	# 4 230	# 5 220	# 6 210
# 7 200	# 8 190	# 9 170	# 10 16		
Anode Output (Amps)					
# 1 3.4	# 2 3.4	# 3 3.8	# 4 3.8	# 5 3.9	# 6 3.4
# 7 3.6	# 8 3.2	# 9 3.8	# 10 3.		
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 11.5	Amps 11.5	Ohms 1.0		2450'	

Remarks: **DRILL WITH AIR. DRILLER SAID WATER AT 155'. VENT HOSE PERFORATED 200' LOGGING ANODE STOPPED AT 311'**

All Construction Completed

E. Leonard R. Paulsen
(Signature)

GROUND BED LAYOUT SKETCH



933

962 W

Driller said water at 155
Vent perforated 200'

MW	gas/m
16 C ₁	6.4
20 C ₂	10.4
44 C ₃	10.42
58 C ₄	12.38
72 C ₅	11.93
72 C ₆	13.85
72 C ₇	13.71
86 C ₈	15.50
100 C ₉	15.57
100 C ₁₀	17.2
114 C ₁₁	17.46
114 C ₁₂	17.51
28 C ₁₃	9.64
42 C ₁₄	9.67

150 1.6

1.6

⑩ 60 1.5

1.3

⑦ 70 1.6

1.1

80 1.8

1.0

⑦ 90 1.2

1.6

⑦ 200 1.6

1.5

⑩ 10 1.4

1.6

⑤ 20 1.6

1.6

⑩ 30 1.6

1.6

③ 40 1.6

1.6

② 50 1.5

1.4

60 1.4

1.2

70 1.1

1.0

80 1.0

1.0

⑦ 90 1.5

1.6

300 1.5

1.1

10

311 BOTTOM

4			
1	290	1.8	3.4
2	250	1.6	3.4
3	240	1.6	3.8
4	230	1.8	3.8
5	220	1.8	3.9
6	210	1.6	3.4
7	200	1.8	3.6
8	190	1.6	3.2
9	170	1.8	3.8
10	160	1.6	3.4

11.5V NSA 1.0

2150

300

2450

MW	MISC	gas/m
44 CO ₂	0.35	
24 H ₂ S	5.7	
24 N ₂	4.16	
2 H ₂	3.38	