

30-045-60020

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. 8 Twp 25 Rng 9

Name of Well/Wells or Pipeline Serviced HUEREANO UNIT #155

cps 900w

Elevation 6862' Completion Date 6/26/75 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. 220'

RECEIVED
MAY 31 1991

OIL CON. DIV.
DIST.

Depths gas encountered: N/A

Type & amount of coke breeze used: 3600 lbs.

Depths anodes placed: 360', 350', 340', 310', 290', 260', 250', 240', 230', 220'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

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

Drilling Log (Attach Hereto). ☐

Completion Date 6-26-75

Well Name Huerfano #155		Location NW 8 - 25N - 9W		CPS No. 900W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-54401.19-50-20	
Anode Hole Depth 400'	Total Drilling Rig Time	Total Lbs. Coke Used 3600	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 360	# 2 350	# 3 340	# 4 310	# 5 290	# 6 260
# 7 250	# 8 240	# 9 230	# 10 220		
Anode Output (Amps)					
# 1 2.8	# 2 2.4	# 3 2.2	# 4 1.8	# 5 2.4	# 6 2.4
# 7 3.0	# 8 4.2	# 9 4.4	# 10 3.8		
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		
Volts 11.8			Amps 12.5		
Ohms 0.94			No. 2 C.P. Cable Used		

Remarks: Drill with Air. Driller said water at 220
VENT HOSE Perforated 200' Logging ANODE STOP
AT 280'

385

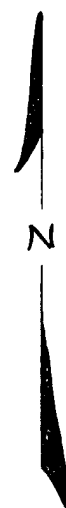
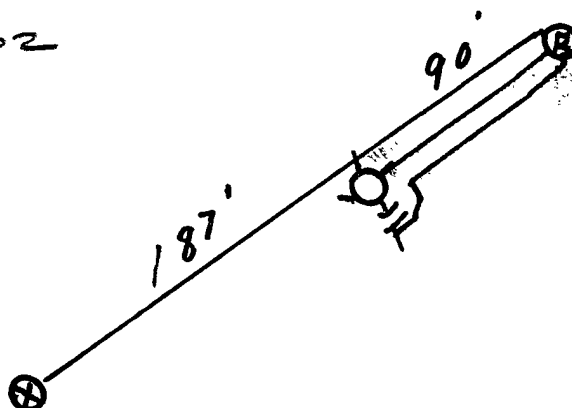
CHODD MET.
signed Driller
TIC MET

All Construction Completed

Edward R. Pank
(Signature)

GROUND BED LAYOUT SKETCH

Coke = ~~\$234.00~~ 216.00
Wire = ~~\$336.66~~ 242.02
Anodes = \$264.60
INVT. Box = \$83.00
RECT. = \$195.00
Misc. = \$50.00
Driller 1201.20
meter 383.24
Surf 106.70
2791.76



900 W

Drill log said water @ 220'
Vent Perforated 200'

MW	gas/mol
16 C ₁	6.4
10 C ₂	10.15
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
128 C ₁₂	19.29
142 C ₁₃	19.64
156 C ₁₄	19.67

⑩ 220 1.6

1.8

9 30 2.0

2.0

⑧ 40 1.8

1.8

⑦ 50 1.6

1.4

⑥ 60 1.2

1.0

⑤ 70 1.6

1.5

④ 80 1.5

1.2

③ 90 1.2

.8

300 .8

.6

② 10 1.0

.8

20 .8

.6

30 .6

.8

③ 40 1.0

1.6

④ 50 1.0

.7

① 60 1.2

1.7

70 1.8

1.8

80 1.8 BOTTOM

90

WATER

1 360 1.8 2.8

2 350 1.4 2.4

3 340 1.2 2.2

4 310 1.0 1.8

5 280 1.4 2.4

6 260 1.4 2.4

7 250 1.6 3.0

8 240 2.2 4.2

9 230 2.4 4.4

10 220 2.0 3.8

1840

300

3140

11.8V 12.5A 0.94

MW	MISC ₂	gas/mol
44 CO ₂	6.38	
34 H ₂ O	5.17	
28 N ₂	4.16	
2 H ₂	3.38	