

71-30-045-05955
215-30-045-20800

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. 9 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #71, #215

cps 956w

Elevation 6649' Completion Date 8/25/75 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. 130'

Depths gas encountered: N/A

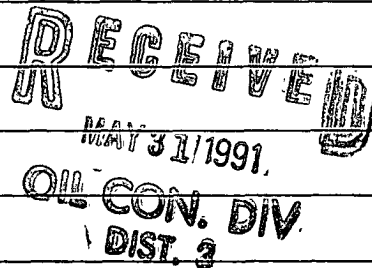
Type & amount of coke breeze used: 2500 lbs.

Depths anodes placed: 250', 240', 230', 220', 210', 200', 190', 180', 170', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 240

Remarks: Cgb #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

Leigh

Drilling Log (Attach Hereto). ☐

Completion Date 8-25-75

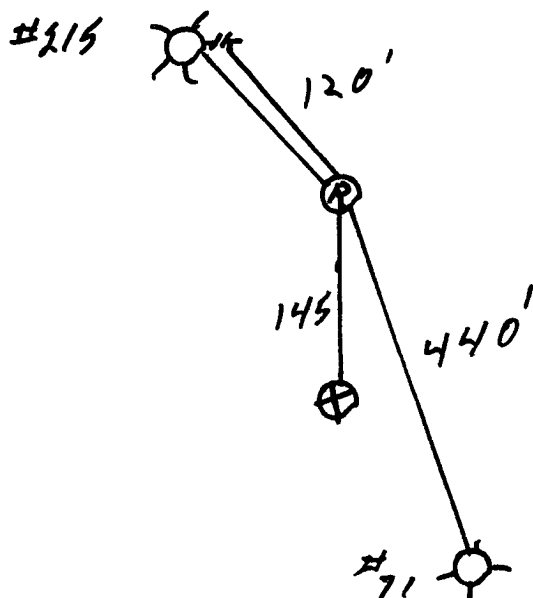
Well Name <u>HUEYFANO 215</u> <u>HUEYFANO 71</u>		Location <u>NW 9 - 26N - 10W</u>		CPS No. <u>956W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>54867.19-50-20</u> <u>52026.19-50-20</u>	
Anode Hole Depth <u>375</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>2,500</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>250</u>	# 2 <u>240</u>	# 3 <u>230</u>	# 4 <u>220</u>	# 5 <u>210</u>	# 6 <u>200</u>
# 7 <u>190</u>	# 8 <u>180</u>	# 9 <u>170</u>	# 10 <u>130</u>		
Anode Output (Amps)					
# 1 <u>4.2</u>	# 2 <u>3.8</u>	# 3 <u>3.8</u>	# 4 <u>3.6</u>	# 5 <u>3.2</u>	# 6 <u>3.0</u>
# 7 <u>4.2</u>	# 8 <u>4.4</u>	# 9 <u>3.8</u>	# 10 <u>3.6</u>		
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 <u>11.8</u>	Amps <u>15.0</u>	Ohms <u>0.78</u>	<u>2320</u>		No. 2 C.P. Cable Used

Remarks: Drill With Air Driller said water AT 130'
Logging ANode stopped AT 271'. VENT HOSES
Perforated 240'

All Construction Completed

Eduard R. Paulik
(Signature)

GROUND BED LAYOUT SKETCH



956W

MW		g/mole
16	C ₁	6.1
30	C ₂	20.7
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₁	11.93
72	IC ₂	13.85
"	NC ₂	13.71
86	IC ₃	15.50
"	C ₄	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	21.23
28	C ₅	9.64
42	C ₆	9.67

MISC		
MW		gaw/ml
44	CO ₂	0.34
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

Depth (ft)	Pressure (psi)	Temperature (°F)	Specific Gravity	Viscosity (cP)
130	2.0	1.0		
40	1.8	20		
50	1.6	30		
60	1.4	40		
70	1.2	50		
80	1.0	60		
90	0.8	70		
200	0.6	80		
10	0.6			
10	0.6			
30	0.6			
40	0.6			
50	0.6			
60	0.6			
70	0.6			
80	0.6			
90	0.6			
300	0.6			

Driller said water AT 130'
VENT Perforated 240'

Depth (ft)	Pressure (psi)	Temperature (°F)	Specific Gravity	Viscosity (cP)
1	250	2.6	4.2	
2	240	2.4	3.8	
3	230	2.4	3.8	
4	220	2.2	3.6	
5	210	1.8	3.2	
6	200	1.6	3.0	
7	190	2.6	4.2	
8	180	2.4	4.4	
9	170	1.8	3.8	
10	130	2.0	3.6	

271 Bottom

Depth (ft)	Pressure (psi)	Temperature (°F)	Specific Gravity	Viscosity (cP)
2020	11.8	15.0	0.78	
300				
2320				