

156-30-045-20003

231-30-045-21117

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. 6 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #156, #231

cps 907w

Elevation 6506' Completion Date 7/3/75 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3100 lbs.

Depths anodes placed: 350', 340', 330', 320', 310', 290', 280', 255', 220', 210'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb #1

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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

Log 440

Drilling Log (Attach Hereto). ☐

Completion Date 7-3-75

Well Name <u>HUCYFANO # 156</u> <u>HUCYFANO # 231</u>		Location <u>NW 6-26N-9W</u>		CPS No. <u>907W</u>	
Type & Size Bit Used <u>6 3/4"</u>		Work Order No. <u>184-54468-19-50-</u> <u>184-55351-19-50-</u>			
Anode Hole Depth <u>400'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>3100</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>350</u>	# 2 <u>340</u>	# 3 <u>330</u>	# 4 <u>320</u>	# 5 <u>310</u>	# 6 <u>290</u>
# 7 <u>280</u>	# 8 <u>255</u>	# 9 <u>220</u>	# 10 <u>210</u>		
Anode Output (Amps)					
# 1 <u>3.0</u>	# 2 <u>2.6</u>	# 3 <u>3.4</u>	# 4 <u>3.8</u>	# 5 <u>3.6</u>	# 6 <u>2.8</u>
# 7 <u>2.8</u>	# 8 <u>3.2</u>	# 9 <u>3.0</u>	# 10 <u>3.4</u>		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts <u>11.8</u>	Amps <u>11.0</u>	Ohms <u>1.07</u>	No. 8 C.P. Cable Used <u>3205</u>		No. 2 C.P. Cable Used

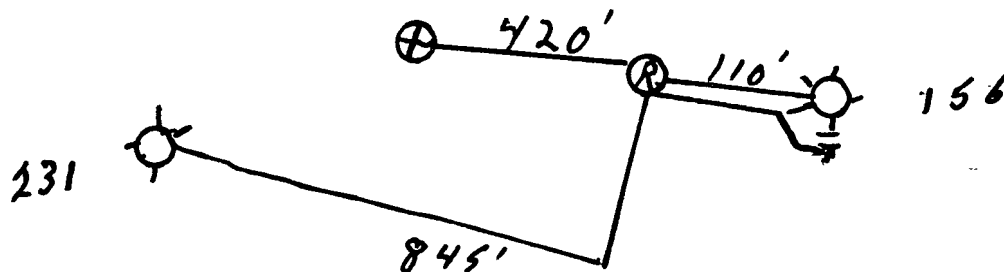
Remarks: Driller said WATER AT 170.
Drilled TO 250', WATER STANDING NEXT
MORNING AT 200' VENT PERFORATED 200'
Logging ANODE STOPPED AT 370

Drilled - 1170.00
Mate - 556.36
Lump - 64.12
Wire - 292.07
Coke - 186.00
Smelter - 264.00
Box - 89.00
Rent - 333.50
Insurance - 50.00
2705.55

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



125

907W

VW	gas/mol
16	C ₂ 6.4
30	C ₃ 12.1
44	C ₄ 19.4
58	IC ₄ 12.38
72	IC ₅ 13.55
86	NC ₆ 13.71
100	IC ₆ 15.50
114	C ₇ 15.57
128	IC ₇ 17.2
142	C ₈ 17.46
156	C ₉ 19.37
170	C ₁₀ 21.64
184	C ₁₁ 24.07

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

170	1.8	⑦ 50	1.8	Driller said water @ 170
	1.0		1.4	Drilled to 250' static
80	1.8	50	1.0	Level @ 200' next morning
	1.4		1.0	vent perforated 200'
90	1.6	70	1.2	bottom
	1.6			
200	1.8			
	1.8			
⑩ 10	1.8			
	1.8			
⑪ 20	1.8			
	1.2			
30	1.2			
	1.0			
40	1.0	4	water	COKE
	1.2	1 350	1.0	3.0
50	1.4	2 340	1.8	2.6
	1.8	3 330	2.0	3.4
⑥ 60	1.6	4 320	2.2	3.8
	1.4	5 310	2.2	3.6
70	1.4	6 290	1.8	2.8
	1.6	7 280	1.8	2.8
⑧ 80	1.6	8 255	2.2	3.2
	1.6	9 220	2.0	3.0
90	1.6	10 210	2.2	3.4
	1.4			
300	1.2	29 05	11.8	11.0 1.02
	1.3	300		
③ 10	1.3	200		
	2.0			
④ 20	1.8			
	1.8			
⑤ 30	1.9			
	1.9			
② 40	1.6			
	1.9			

