

159-30-045-20032
237-30-045-21218

4314

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. 17 Twp 28 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #159, #237

cps 916w

Elevation 6431' Completion Date 7/17/75 Total Depth 300' 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. 110'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIST

Type & amount of coke breeze used: 2800 lbs.

Depths anodes placed: 250', 240', 230', 220', 210', 200', 190', 160', 150', 140'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

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

Log

Drilling Log (Attach Hereto) ☐

Completion Date **7-17-75**

Well Name Huerfano # 159 Huerfano 237		Location NW 17-28N-9W		CPS No. 916 W	
Type & Size Bit Used 6 3/4"				Work Order 54471.19-50-20 56520.19-50-20	
Anode Hole Depth 300	Total Drilling Rig Time	Total Lbs. Coke Used 2,800	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 250	# 2 240	# 3 230	# 4 220	# 5 210	# 6 200
# 7 190	# 8 160	# 9 150	# 10 140		
Anode Output (Amps)					
# 1 4.4	# 2 4.4	# 3 4.4	# 4 4.0	# 5 3.6	# 6 3.6
# 7 3.6	# 8 3.2	# 9 4.0	# 10 4.6		
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 13.5	Ohms 0.87	2190		No. 2 C.P. Cable Used

Remarks: **Drill with Air. Driller said water at 110**
VENT Hose Perforated 250'. Logging Anode
Stopped AT 110'

Driller - 858.00

note - 266.36

Loop - 215.40

Wire - 203.67

Anodes - 264.00

Cable - 168.00

Rent - 533.50

Tool - 73.00

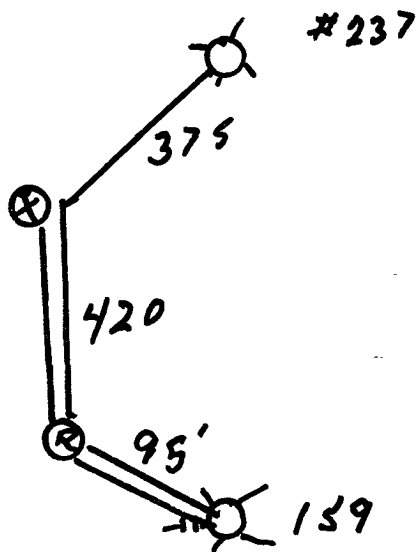
Man - 50.00

2430.53

All Construction Completed

E. Daniel R. Parker
(Signature)

GROUND BED LAYOUT SKETCH



825

916 W

MW		gals/mol
16	C ₁	6.4
30	C ₂	10.4
44	C ₃	16.4
58	IC ₄	22.4
72	NC ₄	28.4
86	IC ₅	34.4
100	NC ₅	40.4
114	C ₆	46.4
128	C ₇	52.4
142	C ₈	58.4

MW		MISC
16	CO ₂	0.33
30	H ₂ S	0.17
44	N ₂	0.15
58	H ₂	0.18

100	2.4	Driller said water @ 110' VENT Perforated 250'		
	2.4			
10	1.6			
	2.2			
20	2.2			
	2.0			
30	2.2			
	2.6			
⑩ 40	2.6			
	2.6			
⑦ 50	2.6			
	1.8			
⑧ 60	2.0			
	2.0			
70	1.8			
	1.6			
80	1.4			
	1.6			
⑦ 90	2.2	1 250	2.6	4.4
	1.4	2 240	2.6	4.4
⑥ 200	2.4	3 230	2.6	4.4
	2.2	4 220	2.2	4.0
	2.2	5 210	2.2	3.6
③ 10	2.2	6 200	2.2	3.6
	2.2	7 190	2.2	3.6
④ 20	2.2	8 180	2.0	3.2
	2.6	9 150	2.6	4.0
③ 30	2.6	10 140	2.6	4.6
	2.6			
② 40	2.6	1890	11.8	13.5
	2.6	300		0.87
① 50	2.6	2190		
	2.6			
60	2.6			
	2.6			
70	2.6			
	Bot			