

200-30-045-20620
247-30-045-21284

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 6 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #200, #247

cps 908w

Elevation 6628' Completion Date 6/30/75 Total Depth 425' 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. 210'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3400 lbs.

Depths anodes placed: 365', 355', 345', 335', 325', 315', 305', 285', 275', 265'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: rgb #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.

RECEIVED
MAY 31 1991
OIL
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

[Signature]

1170

Drilling Log (Attach Hereto) ☐

Completion Date 6/30/75

Well Name <u>HUEYFANO #200</u> <u>HUEYFANO #247</u>		Location <u>SE 6-26N-9W</u>		CPS No. <u>908 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-51739.19-50-20</u> <u>184-55474.19-50-20</u>	
Anode Hole Depth <u>425'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>3400'</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1 <u>365</u>	# 2 <u>355</u>	# 3 <u>345</u>	# 4 <u>335</u>	# 5 <u>325</u>
	# 6 <u>315</u>	# 7 <u>305</u>	# 8 <u>285</u>	# 9 <u>275</u>	# 10 <u>265</u>
Anode Output (Amps)	# 1 <u>1.2</u>	# 2 <u>2.8</u>	# 3 <u>2.2</u>	# 4 <u>3.4</u>	# 5 <u>3.8</u>
	# 6 <u>3.2</u>	# 7 <u>2.2</u>	# 8 <u>2.6</u>	# 9 <u>3.4</u>	# 10 <u>3.0</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	Volts <u>11.8</u>		Amps <u>12.5</u>	Ohms <u>0.94</u>	No. 8 C.P. Cable Used <u>3470</u>
					No. 2 C.P. Cable Used

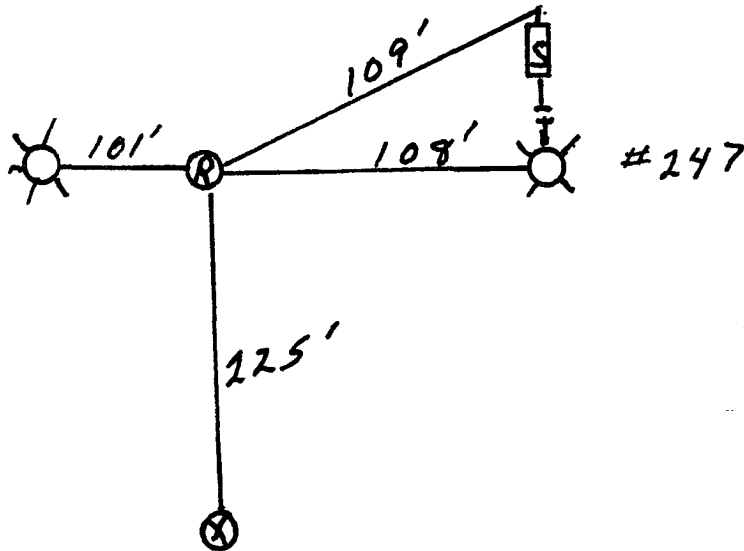
Remarks: DRILL WITH AIR. DRILLER SAID WATER @ 21
VENT HOSE PERFORATED 250'

Driller - 1216.80
Cable - 401.54
Coke - 106.70
Wire - 322.71
Coke - 204.00
Anodes - 264.60
Box - 83.00
Misc 50# #200
Cut - 332.50
2982.95

All Construction Completed

[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



908w

Driller said water @ 210'
VENT HOSE Perforated 250'

ΔW		gals/mol
16	C ₁	6.1
30	C ₂	10.17
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.48
114	C ₈	19.39
28	C ₅	9.64
42	NC ₃	9.67

MISC		
MW		gals/mole
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	5.16
2	H ₂	3.38

Driller said water @ 210'

VENT HOSE Perforated 250'

Depth (ft)	Pressure (psi)	Flow Rate (gpm)	Water Level (ft)	Notes
10	1.0			
230	1.0			
	1.8			
40	1.2			
	1.2			
50	1.2			
	1.0			
60	1.4			
	1.6			
70	1.6			
	1.8			
80	1.6			
	1.4			
90	1.0			
	1.8			
300	1.2			
	1.2			
10	1.0			
	1.8			
10	1.8			
	1.8			
30	1.8			
	1.8			
40	1.6			
	1.2			
50	1.0			
	1.6			
60	1.5			
	1.2			
70	1.0			
	1.0			
80	1.0			
	1.2			
90	1.2			
	1.4			
400	1.8			

Flow Rate (gpm)	Pressure (psi)	Water Level (ft)	Notes
1	365	1.4	2.2
2	355	1.8	2.8
3	345	1.4	2.2
4	335	2.2	3.4
5	325	2.2	3.8
6	315	2.0	3.2
7	305	1.2	2.2
8	285	1.6	2.6
9	275	2.0	3.4
10	265	2.0	3.0

Flow Rate (gpm)	Pressure (psi)	Water Level (ft)	Notes
31	70	11.8	12.5
30	00		0.94
74	70		

