

183 - 30-045-20496
234 - 30-045-21216

4323

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. 7 Twp 29 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO unit #183, #234

cps 910w

Elevation 6552' Completion Date 7/11/75 Total Depth 350' 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. 125' - 135'

Depths gas encountered: N/A

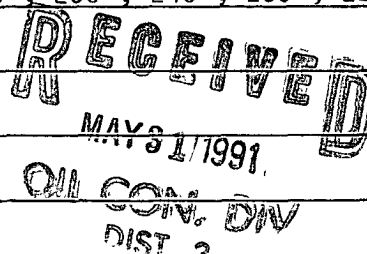
Type & amount of coke breeze used: 3000 lbs.

Depths anodes placed: 310', 300', 290', 270', 260', 250', 240', 230', 220', 200'

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 7-11-75

Well Name <u>Huerfano #183</u> <u>Huerfano #1834</u>		Location <u>SE 7 - 29N - 9W</u>		CPS No. <u>910W</u>	
Type & Size Bit Used <u>6 7/4"</u>		Work Order No. <u>184-54639.19-50-</u> <u>184-56512.19-50-</u>			
Anode Hole Depth <u>350</u>	Total Drilling Rig Time	Total 3,000 <u>3,000</u> C.P. Cable Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1 <u>310</u>	# 2 <u>300</u>	# 3 <u>290</u>	# 4 <u>270</u>	# 5 <u>260</u>
	# 6 <u>250</u>	# 7 <u>240</u>	# 8 <u>230</u>	# 9 <u>220</u>	# 10 <u>200</u>
Anode Output (Amps)	# 1 <u>4.0</u>	# 2 <u>4.2</u>	# 3 <u>4.6</u>	# 4 <u>3.4</u>	# 5 <u>3.6</u>
	# 6 <u>3.2</u>	# 7 <u>4.0</u>	# 8 <u>4.2</u>	# 9 <u>3.4</u>	# 10 <u>4.0</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>17.5</u>	Ohms <u>0.68</u>	No. 8 C.P. Cable Used <u>2870</u>
					No. 2 C.P. Cable Used

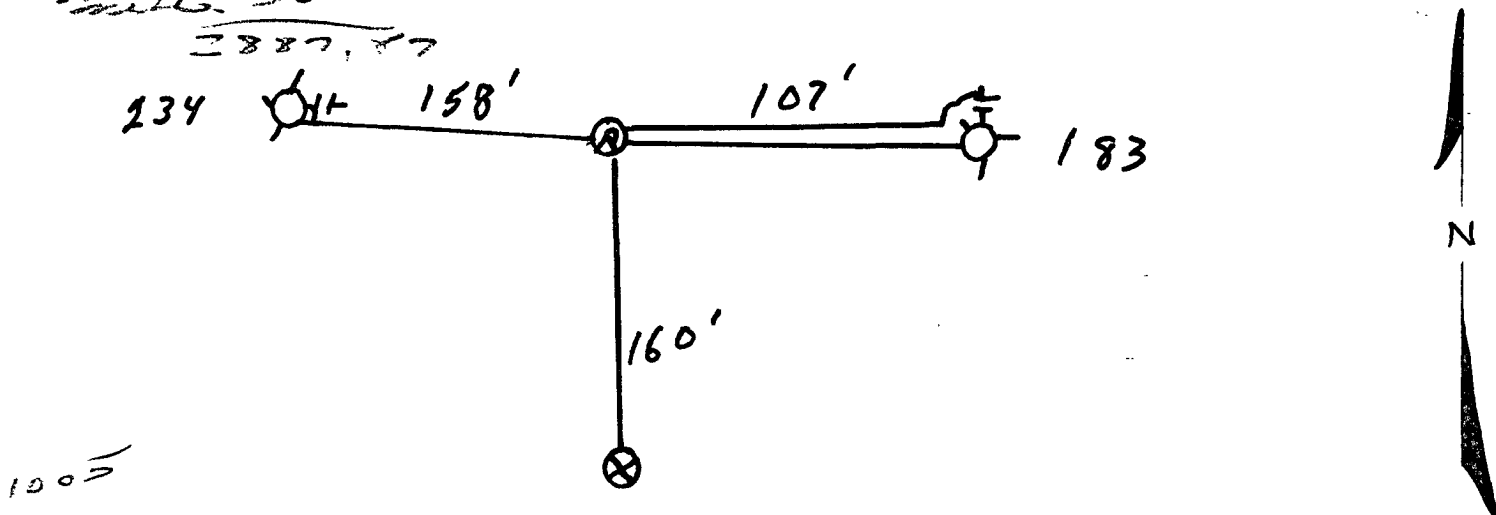
Remarks: Drill with Air. Driller said water at
125' - 135' Vent Hose Perforated 250'
Logging Anode stopped @ 330

note 557.76
Driller 1045.20
Sup. 106.70
Cable 180.00
anode 246.91
anode 244.60
V Box 73.00
Rail 333.50
misc 50.00
2887.87

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



Pink - Drillers Copy

STATE OF OKLAHOMA
WATER RESOURCES BOARD
5th Floor, Jim Thorpe Building
Oklahoma City, Oklahoma 73105

(Office Use Only)

910W

WELL DRILLERS REPORT

9/10 W

PERMIT NO. _____ County _____

5. TYPE WELL

☐ Cable	☐ Rotary
☐ Other	☐ Rev. Rot.

6. **LITHOLOGIC LOG**[illegible]

Date completed _____, 19__

7. WELL TEST DATA

Pump R.P.M.	G.P.M.	Draw Down	After Hours Pump

8. WELL CONSTRUCTION

From _____ feet to _____ feet

9. WATER LEVEL

Water temperature _____ F. Quality _____

10. DRILLERS CERTIFICATION

Date 11/1/2017

910 W

MW	gas/mol
10	C ₁ 8.4
30	C ₂ 13.1
44	C ₃ 19.8
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	NC ₆ 15.57
142	IC ₇ 17.2
156	NC ₇ 17.46
170	C ₈ 19.55
184	C ₉ 21.64
198	C ₁₀ 23.67

MW	MISC
44	CO ₂ 9.35
34	H ₂ S 5.17
28	N ₂ 4.16
2	H ₂ 1.38

140	20	1.6	Driller Solid Water			
		1.8	AT 125'-135'			
50	30	BOTTOM	VENT PERM. 250'			
60	40					
70						
		1.2				
80		1.4				
		1.4				
90		1.4				
		1.0				
⑩ 200		2.2	3	Water		
		2.2	1. 310	2.2	4.0	
10		1.8	2. 300	2.6	4.2	
		1.8	3. 290	2.6	4.6	
⑦ 20		2.0	4. 270	2.0	3.4	
		2.2	5. 260	2.0	3.6	
⑧ 30		2.4	6. 250	2.0	3.2	
		2.4	7. 240	2.4	4.0	
⑦ 40		2.4	8. 230	2.4	4.2	
		1.8	9. 220	2.0	3.4	
⑥ 50		1.8	10. 200	2.2	4.0	
		2.2	2570	11.8	17.5	0.68-12
⑤ 60		2.2	300			
		2.2	2870			
④ 70		2.0				
		1.6				
80		1.0				
		2.2				
③ 90		2.6				
		2.4				
② 300		2.5				
		2.4				
① 10		2.2				
		1.8				