

30-045-20613

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. 10 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #122

cps 959w

Elevation 6673' Completion Date 9/4/75 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. 165'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3800 lbs.

Depths anodes placed: 240', 230', 222', 214', 206', 198', 190', 182', 174', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

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

Handwritten signature

Drilling Log (Attach Hereto) ☐

Completion Date 9-4-73

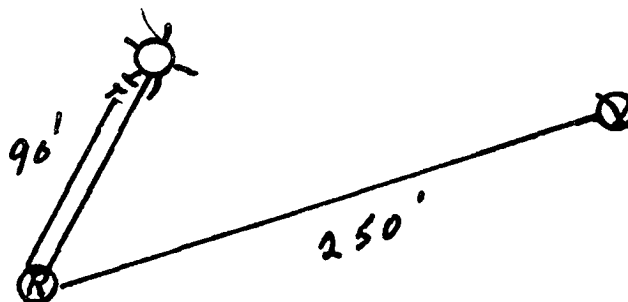
Well Name Huerfano #122		Location SE10-26N-10W		CPS No. 959W						
Type & Size Bit Used 6 3/4"				Work Order No. 54738.19-50-						
Anode Hole Depth 350'	Total Drilling Rig Time		Total Lbs. Coke Used 3,800	Lost Circulation Mat'l Used						
No. Sacks Mud Used										
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	240	230	222	214	206	198	190	182	174	166
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	2.4	2.4	2.0	2.8	3.4	3.6	3.2	3.8	3.8	4.
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		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
	11.8		12.5		0.95		2322			

Remarks: Drill With Air Driller said water at
Ran logging Anode to 322' Ran #2 Anode
Stopped AT 250' Pulled #1 Anode Through
Mud collar AT 250 unable To go Back Thru
Used Remaining Hole. Vent Hose Perforate
200'

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH





Ph. Office 405/584-6000
Mobile 584-6860
Night 420-3248

DATE 9-4-75

Work Order No. 54738-17-50:20

Kilometer mit 122

CUSTOMER <i>Elmer Gas Co</i>		SERVICE ADDRESS <i>Franklin Ave N.W.</i>		CITY <i>Franklin Ave N.W.</i>	
TEL. NO. <i>CL 5-957</i>	REQ. NO.	SERVICEMAN <i>Myers</i>	VEHICLE NO. <i>T4</i>	DATE COMPLETED	

[illegible]

Date started _____, 19____
Date completed _____, 19____

[illegible]

966

Customer's Signature

By

959 W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 10.1
44	C ₃ 10.42
58	HC ₄ 12.38
72	NC ₄ 11.93
86	HC ₅ 13.85
100	NC ₅ 13.71
114	HC ₆ 15.50
128	C ₆ 15.57
142	HC ₇ 17.2
156	C ₇ 17.46
170	C ₈ 19.31
184	C ₉ 19.64
198	C ₁₀ 19.67

Drilled Soil & Water 165
VENT MOVED 700'Ran Logging Anode to
322' Ran ~~Logging~~ #2

Anode stopped AT 250'

Pulled Bottom Anode

Through Mud Plug

Unable to go any deeper
than 250' used remaining
hole

MW	MISC	gas/mol
44	CO ₂	5.38
34	H ₂ S	5.17
28	N ₂	3.16
2	H ₂	3.38

1	300	53	240	1.6	2.4
2	290	530	1.5	2.4	
3	280	222	1.2	2.0	
4	260	211	1.8	2.8	
5	250	206	2.0	3.4	
6	230	188	2.1	3.6	
7	200	140	2.2	3.2	
8	190	132	2.2	3.8	
9	180	174	2.2	3.8	
10	170	166	2.4	4.0	

2022 11.8 12.5 0.95

300

2322

322 BOT