

E

829

30-045-20025

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

Operator MERIDIAN OIL Location: Unit NE Sec. 36 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #171

cps 1003w

Elevation 6652' Completion Date 10/1/75 Total Depth 325' Land Type* N/A

Casing, Sizes, Types & Depths 24' SURFACE CASING

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'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3800 lbs.

Depths anodes placed: 280', 270', 250', 240', 230', 215', 185', 175', 165', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 210'

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

[Signature]
Completion Date **10-1-75**

Drilling Log (Attach Hereto) ☐

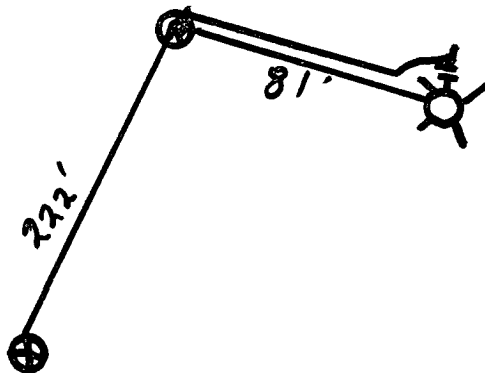
Well Name Huerfano #171		Location NW 36 - 26N - 10W		CPS No. 1003 W	
Type & Size Bit Used				Work Order No. 54486.19-50-2	
Anode Hole Depth 325'	Total Drilling Rig Time	Total Lbs. Coke Used 3800	Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth	# 1	# 2	# 3	# 4	# 5
	280	270	250	240	230
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	4.0	4.0	3.4	4.1	3.9
Anode Depth	# 6	# 7	# 8	# 9	# 10
	215	185	175	165	155
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	3.4	3.7	4.4	4.4	4.4
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 11.5		Amps 15.0 A		Ohms .76
No. 8 C.P. Cable Used	2565		No. 2 C.P. Cable Used		

Remarks: **VENT HOSE PERF. 210' DRILLER SAID WATER AT 110'**
SET 24' SURFACE CASING

All Construction Completed

C.W. Harris
(Signature)

GROUND BED LAYOUT SKETCH



W6521



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

Work Order No. 54486.19-50-20

Huerfano Unit #171

CUSTOMER El Paso Gas Co.		SERVICE ADDRESS Box 990		CITY Farmington, N. M. 87401	
TAX NO. CP3 1003W		SERVICEMAN Morgan Dilling		DATE COMPLETED T4	

INSTRUCTIONS

[illegible]

TOTAL DEPTH 305'

RIG TIME

WATER TRUCK

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Wen Gibson

Address

Well driller's license number

Signed

Date _____

Date started _____, 19____

Date completed _____, 19____

Customer's Signature

By

1003 W

10-1-75

MW	gas/mol
10	C ₁ 4
30	C ₂ 10.12
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
72	IC ₅ 13.85
86	NC ₅ 13.71
86	IC ₆ 15.50
100	C ₆ 15.57
100	IC ₇ 17.2
114	C ₇ 17.46
114	C ₈ 19.39
128	C ₉ 19.84
142	C ₁₀ 21.87

10	1.5	90	1.4	PERF. 210'					
	1.6		1.3	DRILLER SAID					
20	1.5	TD 300		AT 110'					
	1.4	TD 305							
30	1.5								
	1.3								
40	1.3								
	1.3								
50	1.5								
	1.6	10							
60	1.4								
	1.4	9							
70	1.5								
	1.5	8							
80	1.4								
	1.4	7							
90	1.4								
	1.0								
200	2.8								
	1.3								
10	1.4								
	1.4	6							
20	1.3								
	1.4								
30	1.5	5							
	1.5								
40	1.5	4							
	1.5								
50	1.4	3							
	1.2								
60	1.0								
	1.0								
70	1.4	2							
	1.4								
80	1.4	1							
	1.4								

1.	280	1.4	4.0
2.	270	1.4	4.0
3.	250	1.4	3.4
4.	240	1.4	4.1
5.	230	1.6	3.9
6.	215	1.6	3.4
7.	185	1.4	3.7
8.	175	1.6	4.4
9.	165	1.5	4.4
10.	155	1.6	4.4

2765

425 60

11.5V

15.0A

.76R