

30-045-21394

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

Operator MERIDIAN OIL Location: Unit SW Sec. 32 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #263

cps 998w

Elevation 6557' Completion Date 9/24/75 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4300 lbs.

Depths anodes placed: 360', 350', 285', 275', 260', 250', 240', 220', 210', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: qb. #1

RECEIVED

MAY 31 1991

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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 **9-24-75**

Well Name Huerfano # 263		Location SW 32 - 26N-10W		CPS No. 998 W						
Type & Size Bit Used 6 7/8"				Work Order No. 55613.19-30-2						
Anode Hole Depth 425'	Total Drilling Rig Time		Total Lbs. Coke Used 4,300	Lost Circulation Mat'l Used						
No. Sacks Mud Used										
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	360	350	285	275	260	250	240	220	210	200
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	3.2	3.2	3.2	2.8	2.8	4.2	3.5	3.2	4.0	3.4
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	
	10.5		12.0		0.97		3050'			

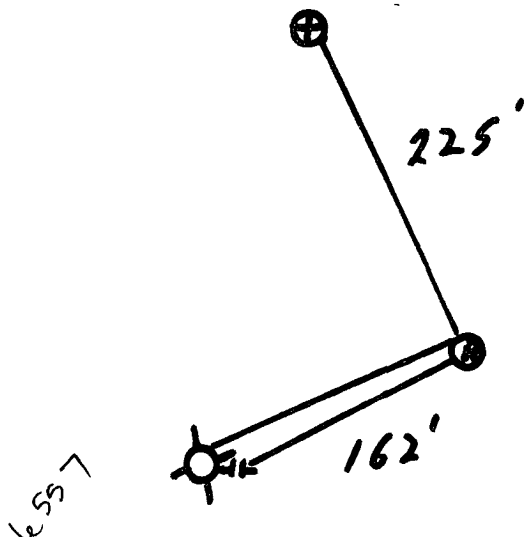
Remarks: **Drill With Air Driller. Driller said WATER AT 170'.**

Logging ANode stopped AT 404'
VENT NOSE PERFORATED 230'

All Construction Completed

Paul P. Hines
(Signature)

GROUND BED LAYOUT SKETCH





Ph. Office 405/584-6000
Mobile 584-5860
Night 420-5248

DATE 9-24-75

Work Order No. 55613.19-50-20

Huerfano Unit #263

CUSTOMER El Paso Gas Co.		SERVICE ADDRESS Box 990		CITY Farmington, N.M. 87401	
CP# NO. 998W	REQ. NO.	SERVICEMAN B. Morgan Drilling	VEHICLE NO. T-4	DATE COMPLETED	

LITHOLOGIC LOG

[illegible]

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

INSTRUCTIONS

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**SERVICE
PERFORMED:**

TOTAL DEPTH 404'

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

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

Name Don Libson

Address

Well driller's license number

Signed

Date _____

Customer's Signature

Customer's Signature
By Edward R. Paulch

998W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 10.12
44	C ₃ 10.42
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	C ₆ 15.57
142	IC ₇ 17.2
156	C ₇ 17.46
170	C ₈ 19.7
184	C ₉ 19.64
198	C ₁₀ 19.6

MW	MISC	gas/mol
44	CO ₂	2.38
34	H ₂ O	1.17
28	N ₂	4.10
2	H ₂	3.38

170	1.0	50	1.0	Driller said Wd T ₀ AT 170	
	1.0		1.6		
80	1.1	60	1.5	Vent Perforated 230'	
	.8		1.0		
90	1.0	70	1.0		
	1.0		1.0		
⑩ 200	1.3	80	.6		
	1.6		.6		
⑨ 10	1.6	90	.6		
	1.5		.6		
⑧ 20	1.4	400	.8	404 BOTTOM	
	1.2				
30	1.2	10			
	1.2				
⑦ 40	1.6	20			
	1.5				
⑥ 50	1.6				
	1.6				
⑤ 60	1.5				
	1.0				
70	.8				
④ 80	1.4				
	1.4				
③ 90	1.2				
	1.2				
300	1.2				
	1.0				
10	1.0				
	1.0				
30	.8				
	.8				
30	.8				
	.8				
40	.6				
	.5				

3050
3200
3400

1	360	1.5	3.2
2	350	1.6	3.2
3	285	1.6	3.2
4	275	1.4	2.8
5	260	1.6	2.8
6	250	1.8	4.2
7	240	1.6	3.5
8	220	1.5	3.2
9	210	1.8	4.0
10	200	1.5	3.4

10.5 ✓

12.0A

0.875