

30-045-20467

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. 27 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #198

cps 988w

Elevation 66 (*) Completion Date 9/29/75 Total Depth 400' 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. 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 320', 310', 300', 290', 280', 270', 260', 250', 240', 230'

Depths vent pipes placed: N/A

Vent pipe perforations: 210'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CO

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]

Drilling Log (Attach Hereto). ☐

Completion Date 9-29-75

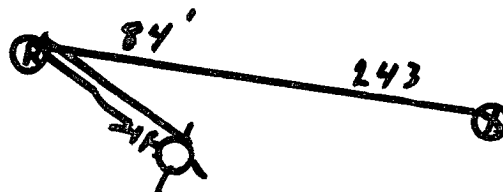
Well Name Huerfano, # 198				Location SE 27-26N-10W				CPS No. 988W											
Type & Size Bit Used 6 7/8"								Work Order No. 54654.19-50-2											
Anode Hole Depth 400'		Total Drilling Rig Time		Total Lbs. Coke Used 3,500		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	320	# 2	310	# 3	300	# 4	290	# 5	280	# 6	270	# 7	260	# 8	250	# 9	240	# 10	230
Anode Output (Amps)																			
# 1	3.0	# 2	3.2	# 3	2.6	# 4	3.4	# 5	3.4	# 6	4.2	# 7	4.2	# 8	4.2	# 9	4.2	# 10	4.0
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				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used											
Volts 11.5		Amps 11.5		Ohms 1.0		3150'													

Remarks: **Drill with Air Driller said water AT 140'. Logging Anode stopped AT 346' Vent hose perforated 210'**

All Construction Completed

Paul E. Hines
(Signature)

GROUND BED LAYOUT SKETCH



Leleg



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

DATE 9-29-75

Work Order No. 54654-19-50-20

Huerfano Unit # 198

CUSTOMER <i>El Paso Gas Co.</i>		SERVICE ADDRESS <i>Box 990</i>		CITY <i>Terminator, N.M. 87401</i>
TEL. NO. <i>SPS 988W</i>	REQ. NO.	SERVICEMAN <i>Morgan Dilling</i>	VEHICLE NO. <i>T4</i>	DATE COMPLETED

INSTRUCTIONS:

[illegible]

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

**SERVICE
PERFORMED:**

TOTAL DEPTH 346

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 Nelson

Address

Well driller's license number

Signed

Date _____

Customer's Signature

By

s Signature
C. W. Hines

488 W

W	G	W
16	G1	10.4
18	G2	11.1
20	G3	11.8
22	G4	12.5
24	G5	13.2
26	G6	13.9
28	G7	14.6
30	G8	15.3
32	G9	16.0
34	G10	16.7
36	G11	17.4
38	G12	18.1
40	G13	18.8
42	G14	19.5

W	CO ₂	W
14	CO ₂	17
16	CO ₂	19
18	CO ₂	21
20	CO ₂	23
22	CO ₂	25
24	CO ₂	27
26	CO ₂	29
28	CO ₂	31
30	CO ₂	33
32	CO ₂	35
34	CO ₂	37
36	CO ₂	39
38	CO ₂	41
40	CO ₂	43
42	CO ₂	45

140	1.4	20	1.6	Driller said water 140
	1.4		1.4	Vent port 210
50	1.4	30	1.4	
	1.2		1.2	
60	1.2	40	1.4	
	1.0			BOTTOM 346
70	1.0	50		
	.8			
80	1.2	60		
	1.4			
90	1.4	70		
	1.4			
200	1.5	80		
	1.4			
10	1.4	90		
	1.0			
20	.8	400		
	1.2			
30	1.4			
	1.5			
40	1.6			
	1.6			
50	1.5			
	1.6			
60	1.5			
	1.5			
70	1.5			
	1.5			
80	1.5			
	1.5			
90	1.5			
	1.5			
300	1.4			
	1.4			
10	1.4			
	1.4			

3150 WIRE
400
2950

1	320	1.8	3.0
2	310	2.0	3.2
3	300	1.6	2.6
4	290	1.8	3.4
5	280	1.8	3.4
6	270	1.8	3.2
7	260	1.8	3.2
8	250	1.8	3.2
9	240	1.8	3.2
10	230	1.8	3.0

11.5 V 11.5 A = 1.0 W