

30-045-05429

5197

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. 13 Twp 25 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #146

cps 941w

Elevation 6894' Completion Date 8/7/75 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3300 lbs.

Depths anodes placed: 295', 285', 275', 265', 255', 245', 235', 225', 195', 185'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb. #1

RECEIVED

MAY 31 1991

OIL CON. DIV.
OCT 7

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 **8-7-75**

Well Name Huerfano #146		Location NE 13 - 25N - 10W		CPS No. 941W	
Type & Size Bit Used 6 3/4"		Work Order No. 20547.19-50-20			
Anode Hole Depth 350	Total Drilling Rig Time	Total Lbs. Coke Used 3300	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 195	#2 285	#3 275	#4 265	#5 255	#6 245
#7 235	#8 225	#9 195	#10 185		
Anode Output (Amps)					
#1 3.6	#2 4.0	#3 4.0	#4 4.2	#5 3.2	#6 4.0
#7 4.2	#8 4.0	#9 3.2	#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 11.8	Amps 15.0	Ohms 0.78	2760		

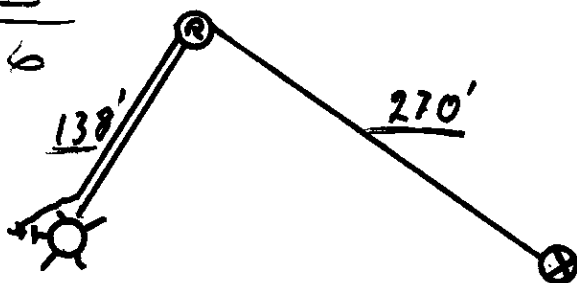
Remarks: **DRILL WITH AIR. DRILLER SAID WATER AT 170' DRILLER HAD TO GO BACK IN HOLE AND KNOCK OUT MUD COLLARS. VENT HOSE PERFORATED. 200' LOGGING ANODE STOPPED AT 322'**

Drill 1004.64
Mud 224.64
2 Sump - 213.40
Wash 256.48
Coke 198.00
Anodes 264.60
T Box 16.00
Rent 144.50
Vent 123.00
Misc. 50.00
2515.46

All Construction Completed

Edward R. Paulok
(Signature)

GROUND BED LAYOUT SKETCH





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

Work Order No. 20547-19-50-20

Manuscript # 146.

CUSTOMER <i>El Paso Gas Co.</i>		SERVICE ADDRESS <i>Box 990 - 2072401</i>		CITY <i>Terrell, Tex. 75160</i>	
TEL. NO. <i>54111</i>	REQ. NO.	SERVICEMAN <i>M. J. Jones</i>	VEHICLE NO. <i>T-4</i>	DATE COMPLETED	

INSTRUCTIONS:

[illegible]**SERVICE PERFORMED:**

TOTAL DEPTH 322'

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 W. Gibson

Address

Well driller's license number

Signed

Date _____

Date started _____, 19__

Date completed _____, 19____

Customer's Signature

By

941 W

134	CH ₄	10.4
20	C ₂	1.0
24	C ₃	0.4
10	IC ₄	0.2
12	NC ₄	0.1
16	IC ₅	0.1
100	IC ₆	0.1
12	C ₇	0.1
25	C ₈	0.1
42	C ₉	0.1

134	CH ₄	10.4
20	C ₂	1.0
24	C ₃	0.4
10	IC ₄	0.2
12	NC ₄	0.1
16	IC ₅	0.1
100	IC ₆	0.1
12	C ₇	0.1
25	C ₈	0.1
42	C ₉	0.1

170	2.0	50	Driller said water			
	2.0		at 170'			
80	1.8	60	Vent Hose Perforated			
	1.8					
90	1.8	70				
	1.8					
200	1.4					
	1.0					
10	1.0					
	1.0					
20	1.4					
30	1.8					
40	2.2					
50	1.8					
60	2.0					
70	2.0					
80	2.0					
90	1.8					
300	1.6					
	1.0					
10	1.0					
	1.4					
20	1.4	322 Bottom				
30						
40						

1.295	2.2	3.6
2.285	2.2	4.0
3.275	1.6	4.0
4.265	2.6	4.2
5.255	2.2	3.2
6.245	2.6	4.0
7.235	2.6	4.2
8.225	2.4	4.0
9.195	2.0	3.2
10.185	2.4	4.0

2460	11.8	15.0	0.78
300			
2760			