

30-045-21410

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 19 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #260

cps 973w

Elevation 6395' Completion Date 9/16/75 Total Depth 375' 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: 4400 lbs.

Depths anodes placed: 340', 330', 320', 310', 260', 230', 190', 180', 140'

Depths vent pipes placed: N/A

Vent pipe perforations: 205'

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

Log

Drilling Log (Attach Hereto). ☐

Completion Date **9-16-75**

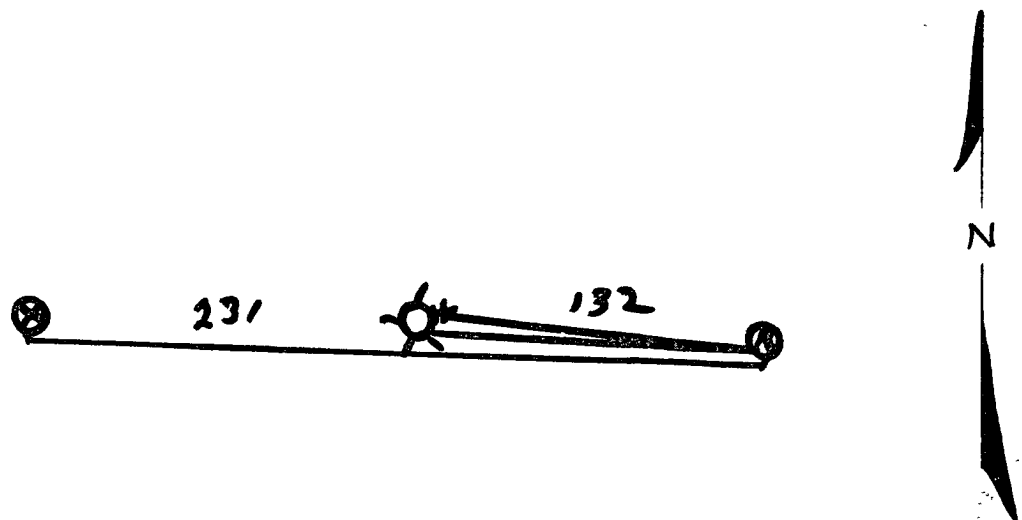
Well Name Huerfano # 260'		Location NW 19-26N-10W		CPS No. 973W	
Type & Size Bit Used 6 3/4"				Work Order No. 55610.19-50-20	
Anode Hole Depth 375'	Total Drilling Rig Time	Total Lbs. Coke Used 4,400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 340	# 2 330	# 3 320	# 4 310	# 5 295	# 6 260
# 7 230	# 8 190	# 9 180	# 10 140		
Anode Output (Amps)					
# 1 3.4	# 2 3.7	# 3 3.4	# 4 3.8	# 5 2.8	# 6 3.2
# 7 3.0	# 8 4.0	# 9 3.6	# 10 3.0		
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	
Volts 11.3	Amps 12.5	Ohms 0.90	2895		No. 2 C.P. Cable Used

Remarks: **Drill with Air. Driller said water at 140' Logging Anode stopped at 356' VENT Hose Perforated 205'**

All Construction Completed

Eduard R. Paulsen
(Signature)

GROUND BED LAYOUT SKETCH





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

DATE 9-16-75

Work Order No. 55610.19-50-20

Therefore Unit # 266

CUSTOMER E. J. Moore, Inc.		SERVICE ADDRESS Box 976		CITY Hammington N.J. 07406	
TEL. NO. 973 41	REQ. NO.	SERVICEMAN Morgan Drilling	VEHICLE NO. T4	DATE COMPLETED	

[illegible]

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

[illegible]

TOTAL DEPTH	356'
RIG TIME	13
WATER TRUCK	

Date _____

By

973W

gas	gals/mol
16 C ₁	6.4
30 C ₂	12.12
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 IC ₈	19.25
184 C ₈	19.64
198 IC ₉	21.67

MW	MISC	gals/mol
14 CO ₂		6.38
14 H ₂ O		9.17
28 N ₂		4.16
2 H ₂		3.58

1	40	1.5	20	1.6	Driller said water @ 140'			
		1.3		1.6	VENT Per @ 205'			
	50	1.2	30	1.6				
		1.1		1.6				
	60	1.0	40	1.6				
		0.5		1.5				
	70	0.4	50	1.5				
		0.8	TD, 356					
	80	1.6	60					
		1.6						
	90	1.6	70					
		1.5						
2	00	1.0						
		0.8						
	10	0.8						
		0.8						
	20	0.6						
		1.2						
	30	1.4						
		1.4						
	40	0.8						
		0.4						
	50	0.6						
		1.7		1. 340	1.7	3.4		
	60	1.6		2. 330	1.8	3.7		
		1.3		3. 320	1.7	3.4		
	70	1.0		4. 310	1.8	3.8		
		1.2		5. 295	1.5	2.8		
	80	1.1		6. 260	1.8	3.2		
		1.0		7. 230	1.6	3.0		
	90	1.1		8. 190	1.8	4.0		
		1.5		9. 180	1.6	3.6		
3	00	1.4		10. 140	1.5	3.0		
		1.6						
	10	1.7						
		1.6						
				2575	11.3V	12.5A	0.90	
				300				
				2895				