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22-30-045-06052

61-30-045-06045

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. 4 Twp 26 Rng 9

Name of Well/Wells or Pipeline Served HUERFANITO UNIT #61, #22

cps 1014w

Elevation 6421' Completion Date 8/19/75 Total Depth 325' 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. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3100 lbs.

Depths anodes placed: 270', 260', 250', 240', 230', 220', 210', 200', 190', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

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

Revised

Drilling Log (Attach Hereto). ☐

Completion Date **8-19-75**

Well Name Huerfano # 61 Huerfano # 22		Location NE 4-26N-9W		CPS No. 1014 W	
Type & Size Bit Used 6 3/4"				Work Order 98991.19-50-20 90316.19-50-20	
Anode Hole Depth 325'	Total Drilling Rig Time	Total Lbs. Coke Used 3100	Lost Circulation Mat'l Used	No. Sacks Mud Used 90314	
Anode Depth					
# 1 270	# 2 260	# 3 250	# 4 240	# 5 230	# 6 220
# 7 210	# 8 200	# 9 190	# 10 180		
Anode Output (Amps)					
# 1 3.4	# 2 3.4	# 3 4.8	# 4 4.0	# 5 3.8	# 6 5.0
# 7 4.4	# 8 3.8	# 9 3.6	# 10 3.6		
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 13.5	Ohms 0.87	2550		

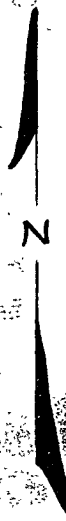
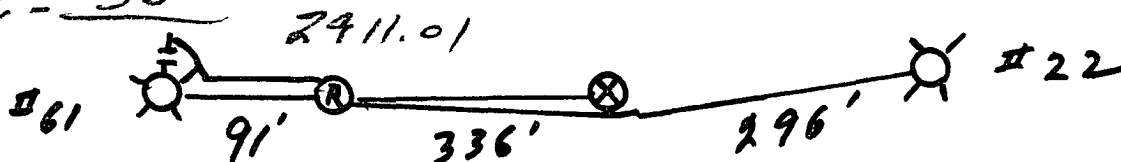
Remarks: **Drill with Air. Driller said water at 110' VENT Hose Perforated 230'. Logging ANode stopped at 303'.**

Drilled - 945.36
mate - 572.00
Wrap - 213.40
Wire - 237.15
cable - 186.00
Anodes - 264.60
Box - 86.00
Rent - 338.50
Vent - 23.00
misc - 50.00

All Construction Completed

Edward R. Paulik
(Signature)

GROUND BED LAYOUT SKETCH



2575.35
6424'

909



P.O. Box 326 • Broken Bow, Oklahoma 74728

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

DATE 8-19-75

Work Order No. 90991 19-52-20

90.314
Newspaper serial - 22 + 61

CUSTOMER: <i>El Paso Electric</i>		SERVICE ADDRESS: <i>Box 740 - 2nd St. - El Paso, N.M.</i>		CITY: <i>El Paso, N.M.</i>	
REC. NO.: <i>CEB-101146</i>	REQ. NO.:	SERVICEMAN: <i>Morgan, D. R. King</i>	VEHICLE NO.: <i>F4</i>	DATE COMPLETED:	

LITHOLOGIC LOG

[illegible]

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

INSTRUCTIONS

SERVICE PERFORMED:

TOTAL DEPTH 303'

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 Chloe Dubois

Address

Well driller's license number

Signed

Date _____

Customer's Signature

Customer's Signature
By Edward R. Paulek

1014 W

VW	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 19.91
184	C ₉ 9.64
198	C ₁₀ 9.67

VW	MISC
11	CO ₂ 5.17
14	H ₂ O 4.16
28	N ₂ 4.16
42	H ₂ 3.38

110	2.0	90	1.6	Driller said water @			
	2.0		1.2	110'			
20	2.0	300	303	BOTTOM			
	1.4						
30	1.4	10		Vent Hose Per fordr.			
	1.5			230'			
40	1.6	20					
	1.5						
50	2.0						
	2.0						
60	1.8						
	1.8						
70	1.8			4			
	1.8			1. 270	2.0	3.4	
⑩ 80	2.0			2. 260	2.0	3.4	
	2.0			3. 250	1.6	4.8	
⑨ 90	2.0			4. 240	1.4	4.0	
	2.1			5. 230	1.4	3.8	
⑧ 200	2.0			6. 220	1.6	5.0	
	2.0			7. 210	1.4	4.4	
⑦ 10	2.2			8. 200	1.2	3.8	
	2.1			9. 190	1.2	3.6	
⑥ 20	2.3			10 180	1.2	3.6	
	2.2						
⑤ 30	1.0			2250	11.8	13.5	0.87
	1.0			300			
④ 40	1.0			2550			
	1.2						
③ 50	2.3						
	2.4						
② 60	1.8						
	1.8						
① 70	1.8						
	1.0						
80	1.8						
	1.8						