

30-045-70252

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. 14 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #175

cps 967w

Elevation 6629' Completion Date 9/8/75 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. 200'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3800 lbs.

Depths anodes placed: 390', 380', 370', 360', 350', 340', 265', 255', 245', 20'

Depths vent pipes placed: N/A

Vent pipe perforations: 240'

Remarks: gb #1

RECEIVED

MAY 31 1991

**OIL CON. DIV
DIST. ?**

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

Hepper

Drilling Log (Attach Hereto) ☐

Completion Date 9-8-75

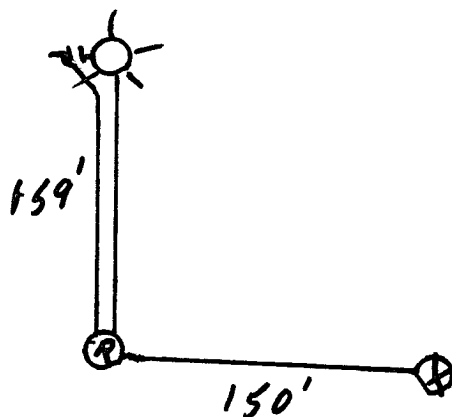
Well Name HURTLAND # 175		Location SE 14 - 26N - 10W		CPS No. 967W	
Type & Size Bit Used 6 3/4"				Work Order No. 54568.19-50-20	
Anode Hole Depth 425		Total Drilling Rig Time		Total Lbs. Coke Used 3.800	
				Lost Circulation Mat'l Used	
				No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	390	380	370	360	350
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	3.0	3.0	3.2	3.4	3.6
Anode Depth	# 6	# 7	# 8	# 9	# 10
	340	265	255	245	205
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	3.6	3.2	3.8	4.0	3.4
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts		Amps		Ohms
					175
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			
3460					

Remarks: Drill with Air. Driller said water at 200'. Vent Hose Perforated 240'. Logging Anode Stopped AT 406'

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



593



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

DATE 9-8-75

Work Order No. 54563

Therapsid 175

CUSTOMER <i>Elmer Lucas</i>		SERVICE ADDRESS <i>Box 501 - Loc 2741</i>		CITY <i>Farmington, NM</i>	
TEL. NO. <i>CRS 1474</i>	REQ. NO.	SERVICEMAN <i>Morgan W. Silling</i>	VEHICLE NO. <i>T4</i>	DATE COMPLETED	

INSTRUCTIONS:[illegible]

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

**SERVICE
PERFORMED:**

TOTAL DEPTH 406

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

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

Name

Address

Well driller's license number

Signed

Date _____

Customer's Signature

Bv

1218

967 W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 12.12
44	C ₃ 10.42
58	C 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 15.37
142	IC ₇ 17.2
156	C ₇ 17.46
170	C ₈ 19.35
184	C ₉ 19.64
198	C ₁₀ 19.67

MW	MISC	gas/mol
44	CO ₂	5.7
34	H ₂ S	5.7
28	N ₂	4.16
2	H ₂	3.38

10	200	2.0	80	1.6	Driller said water		
		1.0		1.6	AT 200'		
	10	1.8	90	1.6	VENT PERM 240'		
		1.6		1.4			
	20	1.4	400	1.2	406 BOTTOM		
		.8		1.0			
	30	1.0	10				
		.8	20				
	40	1.4					
9		1.8					
	50	2.0					
		2.0					
	60	2.0					
		1.8					
	70	1.2					
		1.0					
	80	1.0					
		1.4					
	90	1.2					
		1.0					
	300	.8					
		.8					
	10	.8					
		.6					
	20	.6					
		.6					
	30	.8					
		1.6					
6	40	1.8					
		1.8					
5	50	1.8					
		1.8					
4	60	1.8					
		1.8					
3	70	1.8					
		1.6					

52			
1	390	1.6	3.0
2	380	1.6	3.0
3	370	1.8	3.2
4	360	1.8	3.4
5	350	1.8	3.6
6	340	2.0	3.6
7	265	2.0	3.2
8	255	2.0	3.8
9	245	2.0	4.0
10	205	2.0	3.4

9.8V 13.0 0.75

3160
3000
3460