

E

425
30-045-21293

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. 1 Twp 26 Rng 11

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #72

cps 1006w

Elevation 6500' Completion Date 10/2/75 Total Depth 300' Land Type* N/A

Casing, Sizes, Types & Depths 18' SURFACE CASING

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. 85'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 240', 205', 195', 185', 175', 165', 155', 145', 135', 110'

Depths vent pipes placed: N/A

Vent pipe perforations: 240'

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

Drilling Log (Attach Hereto) ☐

Completion Date 10-2-75

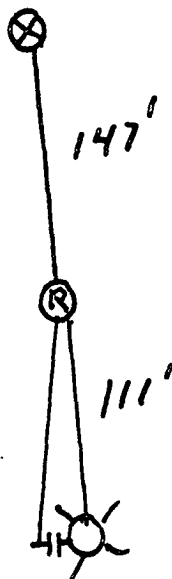
Well Name Huerfano #72		Location SE 1-26N-11W		CPS No. 1006 W	
Type & Size Bit Used 6 3/4"				Work Order No. 55454.19-50-20	
Anode Hole Depth 300'	Total Drilling Rig Time	Total Lbs. Coke Used 3,500	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 240	#2 205	#3 195	#4 185	#5 175	#6 165
#7 155	#8 145	#9 135	#10 110		
Anode Output (Amps)					
#1 2.8	#2 4.2	#3 4.2	#4 3.2	#5 4.0	#6 3.7
#7 4.2	#8 4.4	#9 4.0	#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 11.2	Amps 16.0	Ohms 0.76	2110		

Remarks: **Drill with Air. Driller said water at 85'**
Logging Anode stopped at 285'
VENT HOSE PERFORATED 240'
Set 18' surface casing.

All Construction Completed

Paul E. Wines
(Signature)

GROUND BED LAYOUT SKETCH



6560

MORGAN DRILLING COMPANY

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

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

DATE 10-2-75

Work Order No. 55454.19-50-20

Merriam Unit 71-72

CUSTOMER P. Page, Inc.		SERVICE ADDRESS Box 440		CITY Farmington, N.M. 87401	
TEL. NO. CPS 1000	REQ. NO.	SERVICEMAN Morgan Dilling	VEHICLE NO. T4	DATE COMPLETED	

LITHOLOGIC LOG

[illegible]

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

INSTRUCTIONS:

**SERVICE
PERFORMED:**

TOTAL DEPTH 285'

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 Johnson

Address

Well driller's license number

Signed

Date _____

Customer's Signature

By

1006W

MW		gals/mol
16	C ₁	6.4
30	C ₂	10.12
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.71
28	C ₂	9.64
42	C ₃	9.64

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

Depth (ft)	Pressure (psi)	Temperature (°F)	Driller's Log
100	1.3	80	TO 285
10	1.3	90	
10	1.3	300	
10	.9		Driller said water @ 85
	.8		Vent Per A 240'
30	1.2		
	1.4		
40	1.4		
	1.4		
50	1.5		
	1.4		
60	1.4		
	1.4		
70	1.3		
	1.4		
80	1.4		
	1.2		
90	1.3		
	1.4		
200	1.4		
	1.5		
10	1.2	1 240	1.6 2.8
	.8	2 205	1.6 4.2
20	.9	3 195	1.5 4.2
	.8	4 185	1.4 3.2
30	.8	5 175	1.6 4.0
	1.2	6 165	1.6 3.7
40	1.2	7 155	1.6 4.2
	1.0	8 145	1.6 4.4
50	1.0	9 135	1.6 4.0
	1.0	10 110	1.5 3.6
60	1.0		
	1.0		
70	1.1		
	1.4		