

1087

30-045-26428

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit M Sec. 1 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #108E

cps 1827w

Elevation 6629' Completion Date 9/23/87 Total Depth 540' 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. 310' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 400', 392', 384', 376', 368', 360', 352', 344', 336', 320'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #1

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MAY 21 1988
OIL CON. D
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 9-23-8

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
1827W	Murricane 108E		.83 NE	☒ Good ☐ Bad
Location:	Anode Size	Anode Type:	Size Bit:	
M1-26-10	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Type	Total Lbs Goke Used	Lost Circulation Mat'l Used
540'	420'	8hrs		ELKO 6629
Anode Depth				
# 1 400	# 2 392	# 3 384	# 4 376	# 5 368
# 6 360	# 7 352	# 8 344	# 9 336	# 10 320
Anode Output (Amps)				
# 1 6.1	# 2 6.4	# 3 6.2	# 4 6.4	# 5 6.0
# 6 6.1	# 7 6.0	# 8 5.2	# 9 5.0	# 10 3.5
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 18.6	Ohms .64		

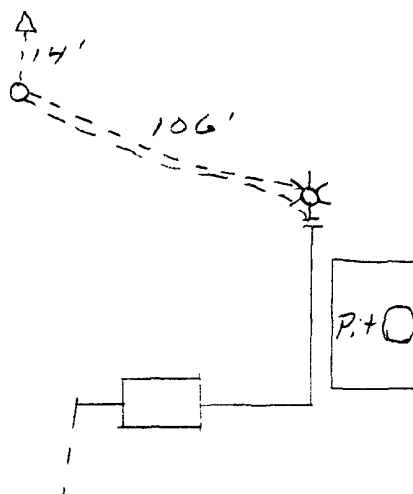
Remarks: Driller said water was at 310. Vent is perforated up to 300'. No water sample was taken.

Rectifier Size: 40 V 16 A Variable input
 Addn'l Depth: 80
 Depth Credit: 30
 Extra Cable: 30
 Ditch & 1 Cable: 14
 Ditch & 2 Cable: 106
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: 15000
 Junction Box: 4000

4238.08
 14 211.90
 4449.98

All Construction Completed

Randy Smith
 (Signature)



BURC CORROSION SYSTEMS, INC.

P.O. BOX-1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 9-23-87

Company Meridian Oil
Well No. 108E Location Huertano Volts Applied 11.82 Amperes 18.6

5		230		455		680
10		235		460	1 4 0 0	685
15		240		465	2 3 9 2	690
20		245		470	3 3 8 4	695
25		250		475	4 3 7 6	700
30		255		480	5 3 6 8	705
35		260	1.1	485	6 3 6 0	710
40		265	1.0	490	7 3 5 2	715
45		270	0.9	495	8 3 4 4	720
50		275	0.9	500	9 3 3 6	725
55		280	0.8	505	10 3 2 8	730
60		285	1.0	510		735
65		290	1.2	515		740
70		295	0.9	520		745
75		300	1.2	525		750
80		305	1.2	530		755
85		310	0.9	535		760
90		315	0.9	540		765
95		320	1.6	545		770
100		325	1.4	550		775
105		330	1.1	555		780
110		335	1.7	560		785
115		340	2.0	565		790
120		345	2.2	570		795
125		350	2.2	575		800
130		355	2.1	580		805
135		360	2.2	585		810
140		365	2.2	590		815
145		370	2.3	595		820
150		375	2.5	600		825
155		380	2.6	605		830
160		385	2.6	610		835
165		390	2.5	615		840
170		395	2.4	620		845
175		400	2.5	625		850
180		405	2.4	630		855
185		410	2.4	635		860
190		415	2.4	640		865
195		420		645		870
200		425		650		875
205		430	T.D. 420'	655		880
210		435		660		885
215		440		665		890
220		445		670		895
225		450		675		900

**P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410**

CPS 18274

DAILY DRILLING REPORT

9-22 1987

WELL NAME: <i>Hyerford</i>	WELL NUMBER: <i>108 E</i>	SECTION: <i>1</i>	TOWNSHIP: <i>26 N</i>	RANGE: <i>10 W</i>
WATER AT: <i>360 ft</i>		FEET:	HOLE MADE: <i>6 3/4 540 ft</i>	

[illegible]

REMARKS: no water ~~at~~ sample

Grant Burn

Driller

Tool Dresser