1085 30-045-26278 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 H Sec. 3 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #110E

cps 1829w

Elevation 6704' Completion Date 9/21/87 Total Depth 500' 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. 220' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 455', 445', 435', 425', 415', 405', 395', 385', 360', 350'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

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.

FM-07-0238 (Rev. 10-82)

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐ Completion Date 9-21-82

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins Union Check
1829 W	Huerfano 110E		.76 N	☒ Good ☐ Bad

Location	Anode Size	Anode Type	Size Bit
NE 3-26-10	2"x60"	Durion	6 3/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Coke Used	Lost Circulation Mat'l Used	No Sacks Mud Used
500'	480	7 hrs			Elem C704

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	455	445	435	425	415	405	395	385	360	35[illegible]
Anode Output (Amps)	5.8	4.6	6.1	5.0	5.6	5.5	4.6	4.2	5.4	4.[illegible]

	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Depth										
Anode Output (Amps)										

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.6	Amps 20.2	Ohms .57		

Remarks: Driller said water is at 220' No water sample was taken Vent pip is perforated up to 200'

Rectifier Size: 40 V 16 A
Addn'l Depth
Depth Credit: 20 /
Extra Cable: 30 /
Ditch & 1 Cable: 12 /
Ditch & 2 Cable: 80
25' Meter Pole:
20' Meter Pole:
10' Stub Pole: 150 00
Junction Box: 45 00

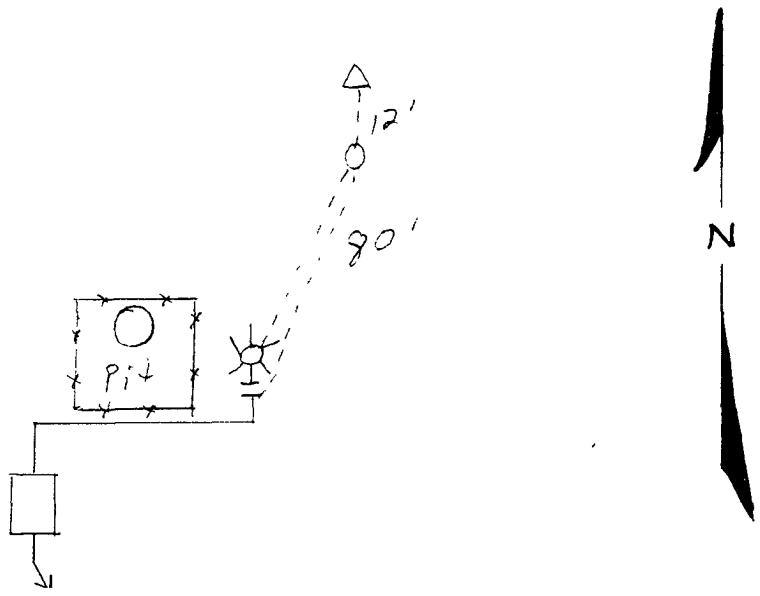
4300
-80 ✓
4220
7.50 ✓
4.68 ✓
41.60 ✓

4463.78
223.19
4686.97

All Construction Completed

Randy Smith
(Signature)

6704



BURG[illegible] CORROSION SYSTEMS, [illegible]C.

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

DEEP WELL GROUNDBED LOG

Date 9-21-8[illegible]

Company Meridian Oil

Well No. 110E Location Huerfano Volts Applied .57Ω 11.6 Amperes 20.

Depth	Reading	Depth	Reading	Notes	Depth	Reading	Notes	Depth	Reading
5		230	1.7		455	2.3	✓ (1)	680	
10		235	1.6		460	2.4		685	
15		240	1.3		465	2.2		690	
20		245	1.5		470	2.2		695	
25		250	1.4		475	2.2		700	
30		255	1.8		480	TD 480		705	
35		260	2.0		485			710	
40		265	2.0		490			715	
45		270	2.2		495			720	
50		275	2.1		500			725	
55		280	1.9		505			730	
60		285	1.7		510			735	
65		290	1.4		515			740	
70		295	1.2		520	(1) 455	3.3	745	5.8
75		300	1.2		525	(2) 445	3.0	750	4.6
80		305	1.2		530	(3) 435	3.1	755	6.1
85		310	1.3		535	(4) 425	2.7	760	5.0
90		315	1.5		540	(5) 415	3.0	765	5.6
95		320	1.4		545	(6) 405	2.8	770	5.5
100		325	1.3		550	(7) 395	2.7	775	4.6
105		330	1.3		555	(8) 385	2.4	780	4.2
110		335	1.6		560	(9) 360	2.6	785	5.4
115		340	2.1		565	(10) 350	2.9	790	4.6
120		345	2.1		570			795	
125		350	2.2	✓ (10)	575			800	
130		355	2.1		580			805	
135		360	2.2	✓ (9)	585			810	
140		365	2.0		590			815	
145		370	1.9		595			820	
150		375	2.0		600			825	
155		380	2.0		605			830	
160		385	2.0	✓ (8)	610			835	
165		390	2.1	✓	615			840	
170		395	2.1	✓ (7)	620			845	
175		400	2.1	✓	625			850	
180		405	2.3	✓ (6)	630			855	
185		410	2.3	✓	635			860	
190		415	2.2	✓ (5)	640			865	
195		420	2.1	✓	645			870	
200		425	2.1	✓ (4)	650			875	
205		430	2.3	✓	655			880	
210		435	2.2	✓ (3)	660			885	
215		440	2.1	✓	665			890	
220	1.0	445	2.2	✓ (2)	670			895	
225	1.8	450	2.3		675			900	

BURGE CORROSION SYSTEMS, INC.

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

CPS 1829W

COMPANY Meridian DAILY DRILLING REPORT 9-21 19 87

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Haerfand	110 1E	3	26 N	10 W

WATER AT: 270 & 350 FEET: HOLE MADE: 6¾ 500 ft±

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	20	Sand Stone & Clay	Tan
20	40	Sand	tan
40	60	Sand Stone	tan
60	100	Shale	dk Grey
100	230	Sand Stone	Lt. Grey
230	270	Water Sand	md Grey
270	320	Shale	dk Grey
320	350	water Sand	md Grey
350	500	Shale ~~with~~ with trace of Sand Stone	dk Grey-Purple

REMARKS: No water Sample

Grant Burn Driller Tool Dresser