3948

30-045-26277

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 L Sec. 30 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #125E

cps 1832w

Elevation 6763' Completion Date 9/10/87 Total Depth 380' 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. 120' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 315', 270', 260', 250', 240', 230', 220', 210', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 280'

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-07-238 (Rev 10-82)

Comp 9-15-87

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

95-38201

Completion Date 9-10-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1832W	Hucifano 125E		-833	☑ Good ☐ Bad

Location	Anode Size	Anode Type	Size Bit:
~~S~~30-26-9	2"x60"	Duriron	6 7/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
380	370	6 hrs.			

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	345	315	270	260	250	240	230	220	210	200
Anode Output (Amps)	6.1	6.5	6.4	6.4	5.9	7.8	6.8	5.2	6.7	5.0

	#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 12.0	Amps 29.8	Ohms .40		

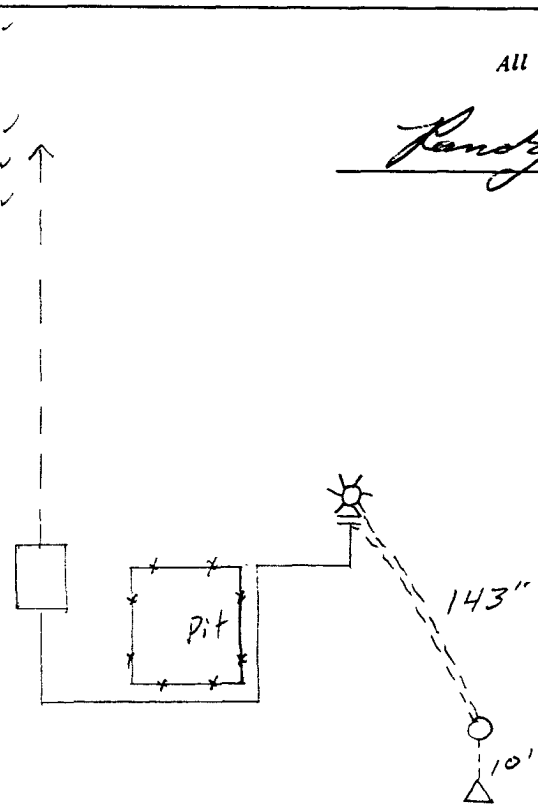
Remarks: Driller said water was at 120'. No water sample was taken. Vent pipe is perforated up to 100'

Rectifier Size: 40 V 16 A 4300
Addn'l Depth 520
Depth Credit: 130' 3780
Extra Cable: 30 7.50
Ditch & 1 Cable: 10 3.90
Ditch & 2 Cable: 143 74.36
25' Meter Pole: 305.00
20' Meter Pole:
10' Stub Pole:
Junction Box: 40.00

4210.76
210.54
4421.30

All Construction Completed

Randy Smith
(Signature)



6763

BURGE CORROSION SYSTEMS, INC.

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

DEEP WELL GROUNDBED LOG

Date 9-10-8[illegible]

Company Meridian Oil

Well No. ______ Location Huerfano 125E Volts Applied 12.0 Amperes 29[illegible]

Depth	Reading	Notes	Depth	Reading	Notes	Depth	Reading	Notes	Depth	Reading	Notes
0											
5			230	3.4	✓ 7	455	① 345	3.2	680	① 6.1	FINALS
10			235	3.4		460	② 315	3.1	685	② 6.5	
15			240	3.4	✓ 6	465	③ 270	3.1	690	③ 6.4	
20			245	3.4		470	④ 260	3.1	695	④ 6.4	
25			250	2.8	✓ 5	475	⑤ 250	3.0	700	⑤ 5.9	
30			255	3.0		480	⑥ 240	3.5	705	⑥ 7.4	
35			260	2.8	✓ 4	485	⑦ 230	3.5	710	⑦ 6.8	
40			265	3.2		490	⑧ 220	3.3	715	⑧ 5.2	
45			270	3.0	✓ 3	495	⑨ 210	3.3	720	⑨ 6.7	
50			275	2.7		500	⑩ 200	3.1	725	⑩ 50	
55			280	1.8		505			730		
60			285	1.2		510			735		
65			290	1.3		515			740		
70			295	1.3		520			745		
75			300	1.1		525			750		
80			305	2.4		530			755		
85			310	2.9		535			760		
90			315	2.9	✓ 2	540			765		
95			320	2.8		545			770		
100	1.7		325	2.0		550			775		
105	1.6		330	1.0		555			780		
110	1.8		335	1.7		560			785		
115	3.4		340	2.8		565			790		
120	3.6		345	3.1	✓ 1	570			795		
125	3.5		350	3.0		575			800		
130	2.6		355	3.0		580			805		
135	3.0		360	2.7		585			810		
140	2.7		365	3.0		590			815		
145	2.1		370	2.7	TD 370	595			820		
150	2.7		375			600			825		
155	2.4		380			605			830		
160	2.0		385			610			835		
165	2.1		390			615			840		
170	2.9		395			620			845		
175	2.8		400			625			850		
180	2.5		405			630			855		
185	1.7		410			635			860		
190	2.0		415			640			865		
195	2.1		420			645			870		
200	3.2	✓ 10	425			650			875		
205	3.1		430			655			880		
210	3.4	✓ 9	435			660			885		
215	3.5		440			665			890		
220	3.2	✓ 8	445			670			895		
225	3.5		450			675			900		

BURGE
CORROSION SYSTEMS
301 Ash St.
Aztec, New Mexico 87410

CP. 1832 W

Formations

Well Name HAVERFANO #125 EQ S 30 T 26 R 9

Company Name

FOOTAGES			WATER	SHALE	SAND	SAND STONE	BENTONITE	CLAY	GRAVEL	ROCK	CASED
0	40	SAND									
40	50	SHALE									
50	90	SAND SHALE									
90	120	SAND									
120	170	SHALE									
170	170	SHALE RIP									
170	300	BENTONITE SHALE									
300	380	SHALE									

Anode Depth									
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Output (Amps)									
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
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	Amps	Ohms	Coke Breeze		

All Construction Completed

Signature

GROUND BED LAYOUT SKETCH

9-10-87
Date

N

Remarks: