

1310

8-30-039-05717

10-30-039-23668

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 L Sec. 32 Twp 25 Rng 6

Name of Well/Wells or Pipeline Serviced HARVEY STATE #10, #8

cps 1918w

Elevation 6763' Completion Date 11/24/87 Total Depth 520' 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. 280' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 435', 425', 415', 405', 395', 385', 375', 360', 350', 295'

Depths vent pipes placed: N/A

Vent pipe perforations: 260'

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.

MERIDIAN OIL INC.
 Farmington, New Mexico 87499
 (505) 327-0251

Drilling Log (Attach Here) ☐ WELL CASING
 CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 11-24-87
 DAILY LOG

CPS #	Well Name, Line or Phase	Work Order #	Static	Ins. Union Check
1918W	Harvey State #10		-79N	☒ Good ☐ Bad
Location: L 32-25-06	Anode Size: 211x60"	Anode Type: Duriron	Size Bit: 6 3/4	
Depth Drilled: 520	Depth Logged: 455'	Drilling Rig Time: 8 hrs	Total Lbs. Cable Used:	Less Circulation Mat'l Used:
Anode Depth: #1 4'35" #2 4'25" #3 4'15" #4 4'05" #5 3'95" #6 3'85" #7 3'75" #8 3'60" #9 3'50" #10 2'95"				
Anode Output (Amps): #1 4.4 #2 5.0 #3 4.7 #4 4.6 #5 4.0 #6 4.6 #7 4.5 #8 5.1 #9 4.9 #10 4.3				
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	
Volts 11.91 Amps 18.4 Ohms .647			No. 2 C.P. Cable Used	

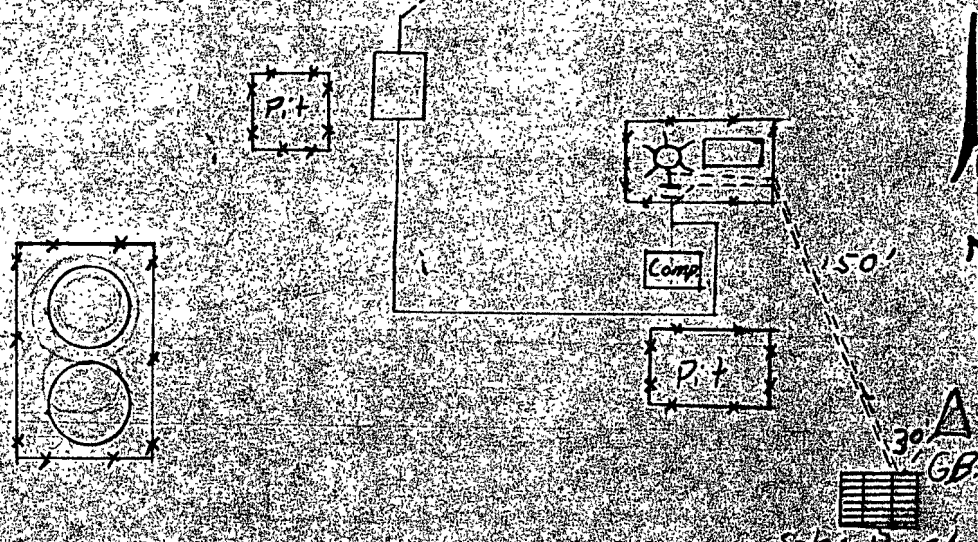
Remarks: Driller said water was at 280'. No water sample was taken. Vent pipe is perforated up to 260'.

Rectifier Size: 4300 V Solar 7
 Add'l Depth: _____
 Depth Credit: 45 ✓ 157.50 ✓
 Extra Cable: 30 ✓ 7.50 ✓ 4142.50
 Ditch & 1 Cable: 30 ✓ 12.90 ✓
 Ditch & 2 Cable: 150 ✓ 82.50 ✓
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 4000 ✓
4285.40
11 214.27
4499.67 o/c

All Construction Completed

Randy Smith
 (Signature)

GROUND BED LAYOUT SKETCH



6763

BURG CORROSION SYSTEMS, INC.

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

AZTEC, NEW MEXICO 87410

DEEP WELL GROUNDED LOG

Date 11-24-87

Company

Well No.

Location

- Volts Applied

Ampere 1.5

[illegible]

BURGE CORROSION SYSTEMS INC.

P. O. BOX 1359

AZTEC, NEW MEXICO 87410

DRILLING AND LOGGING LOG

JOB NUMBER 147HOLE DIAMETER 6 3/4 INDATE 11-27-87WELL NAME Harvey State #10HOLE DEPTH 520 FT

FINAL READING _____ VOLTS

COMPANY NAME Meridian

NUM OF ANODES _____

FINAL READING _____ AMPS

LEGAL DESCRIPTION 1/4 S 22 T 25 R 6WATER DEPTH 220 FT

FINAL READING _____ OHMS

HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS	HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS	HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS
5	Sand				245	//				485	//			
10	//				250	//				490	//			
15	//				255	//				495	//			
20	//				260	//				500	//			
25	Shale				265	Sandstone				505	//			
30	//				270	//				510	//			
35	Sandstone				275	//				515	//			
40	//				280	//				520	//			
45	//				285	//				525				
50	//				290	//				530				
55	//				295	//				535				
60	//				300	//				540				
65	Shale				305	Sandy Shale				545				
70	Sandstone				310	//				550				
75	//				315	//				555				
80	//				320	//				560				
85	//				325	//				565				
90	//				330	//				570				
95	//				335	//				575				
100	//				340	//				580				
105	//				345	//				585				
110	//				350	//				590				
115	//				355	Sandstone				595				
120	//				360	//				600				
125	//				365	Shale				605				
130	//				370	//				610				
135	//				375	//				615				
140	//				380	//				620				
145	//				385	//				625				
150	//				390	//				630				
155	//				395	//				635				
160	//				400	//				640				
165	//				405	//				645				
170	//				410	//				650				
175	//				415	//				655				
180	//				420	//				660				
185	Water Sand				425	//				665				
190	//				430	//				670				
195	Shale				435	//				675				
200	//				440	//				680				
205	//				445	//				685				
210	Water Sand				450	//				690				
215	//				455	//				695				
220	//				460	//				700				
225	//				465	//				705				
230	//				470	//				710				
235	Shale				475	//				715				
240	//				480	//				720				

CPS 19186