

30-045-26830

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. 23 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced HARTMAN COM #6

cps 1935w

Elevation 6052' Completion Date 4/19/88 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'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 320', 310', 300', 290', 280', 270', 180', 170', 160', 150'

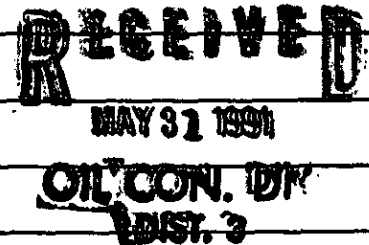
Depths vent pipes placed: 360'

Vent pipe perforations: 300'

Remarks: gb #1

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.



CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 4/13/88

CPS #	Well Name, Line or Plant:	Work Order #	Static:	In: Union Check
1935W	HARTMAN COM # 6	2061A 071038500	600' N .94V	☒ Cases ☐ Box
Location:	Anode Size:	Anode Type:	Size Bit:	
H-23-30-11	2" X 60"	DURION	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
380'	360'			
Anode Depth				
# 1 320	# 2 310	# 3 300	# 4 290	# 5 280
# 6 270	# 7 180	# 8 170	# 9 160	# 10 150
Anode Output (Amps)				
# 1 6.2	# 2 6.0	# 3 6.8	# 4 6.0	# 5 4.8
# 6 6.5	# 7 5.2	# 8 5.6	# 9 6.6	# 10 6.2
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 11.9	Amps 30.5	Ohms .39		

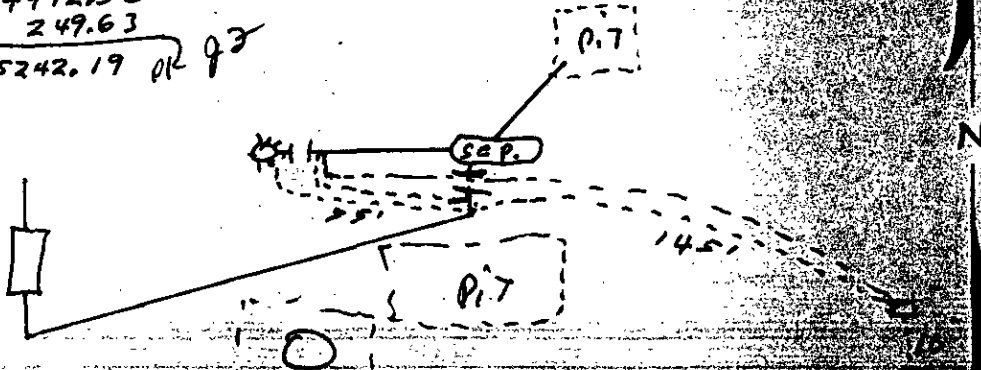
Remarks: Found WATER AT 120', LOTS of WATER, Took WATER SAMPLE,
INSTALLED 360' of 1" P.V.C. VENT PIPE, PERFORATED 300'.

G.B. 4074.00 ✓
 Rectifier Size: 40V 16A 669.00 ✓
 Addn'l Depth: —
 Depth Credit: -140' -490.00 ✓
 Extra Cable: 294' 70.56 ✓
 Ditch & 1 Cable: 210' 147.00 ✓
~~Ditch & 2 Cable:~~
 25' Meter Pole: —
 20' Meter Pole: — 297.00 ✓
 10' Stub Pole: —
 Junction Box: — 223.00

B 4992.56
 TAX 249.63
 B 5242.19 OK 93

All Construction Completed

(Signature)



Cathodic Protection Services Co.

1608 Schofield Ln.

P.O. Box 100

Farmington, N.H. 03425

(505) 327-8215

(505) 325-1948

Date

4/11/88

CPS 19354

Company MERIDIAN, INC.Well No. HATMAN #6 Location 11-23-30-11Volts Applied 11.90 Amperes 30.5

5					230	1.2				435					680				
10					235	1.2				440					685				
15					240	1.6				465					690				
20					245	2.1				470					695				
25					250	2.8				475					700				
30					255	2.6				480					705				
35					260	2.6				485					710				
40					265	2.9				490					715				
45					270	3.1 - (6)				495					720				
50					275	2.8				500					725				
55					280	2.4 - (5)				505					730				
60					285	2.5				510					735				
65					290	2.7 - (4)				515					740				
70					295	3.2				520					745				
75					300	3.2 - (3)				525					750				
80					305	3.0				530					755				
85					310	2.9 - (2)				535					760				
90					315	2.8				540					765				
95					320	2.8 - (1)				545					770				
100					325	2.6				550					775	1-320-4.6-1.52			
105					330	2.8				555					780	2-310-4.5-1.60			
110					335	2.8				560					785	3-300-5.4-1.62			
115					340	2.5				565					790	4-290-4.4-1.60			
120	1.7				345	2.5				570					795	5-280-4.0-1.58			
125	1.6				350	2.4				575					800	6-270-5.4-1.65			
130	1.5				355					580					805	7-180-3.5-1.52			
135	1.6				360					585					810	8-170-3.0-1.50			
140	2.5				365					590					815	9-160-4.0-1.60			
145	2.8				370					595					820	10-150-3.9-1.60			
150	2.8 - (10)				375					600					825				
155	2.7				380					605					830				
160	2.7 - (9)				385					610					835				
165	2.8				390					615					840				
170	2.7 - (8)				395					620					845				
175	2.6				400					625					850				
180	2.5 - (7)				405					630					855				
185	2.0				410					635					860				
190	2.6				415					640					865				
195	2.1				420					645					870				
200	2.1				425					650					875				
205	2.1				430					655					880				
210	2.1				435					660					885				
215	2.4				440					665					890				
220	2.4				445					670					895				
225	2.1				450					675					900				

D. CRASS

DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Hartman Com #6 MV Date 4-18-88
Client Meridine Oil Co. Prospect _____
County SAN JUAN State New Mexico

If hole is a redrill or if moved from original staked position show distance and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	10	Shale
10	25	SOFT SANDstone
25	35	Shale
35	75	SAND
75	85	SOFT SANDstone
85	115	Shale
115	140	SAND
140	220	Shale
220	260	SAND
260	290	Shale
290	380	SANDY shale

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water at 120 FT.

Driller Ronnie Brown