

1329

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158E - 30-045-26393

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDAIN OIL INC. Location: Unit M Sec. 8 Twp 26 Rng 9Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #158E

cps 1840w

Elevation 6543' Completion Date 8/21/87 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 160' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 305', 295', 285', 260', 250', 240', 230', 220', 210', 200'Depths vent pipes placed: 385'Vent pipe perforations: 220'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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Comp
9-1-87

Drilling Log (Attach Hereto) ☐

9544801

Completion Date 8/21/87

Elev. 6543

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check																																																																		
1840 W	Huerfano unit # 158E		.85V	☒ Good ☐ Bad																																																																		
Location m SW 8-26-9	Anode Size 2" X 60"	Anode Type Durion	Size Bit 6 3/4"																																																																			
Depth Drilled 400'	Depth Logged 385'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Anode Depth</td> <td># 1 305</td> <td># 2 295</td> <td># 3 285</td> <td># 4 260</td> <td># 5 250</td> <td># 6 240</td> <td># 7 230</td> <td># 8 220</td> <td># 9 210</td> <td># 10 200</td> </tr> <tr> <td>Anode Output (Amps)</td> <td># 1 4.6</td> <td># 2 5.5</td> <td># 3 4.1</td> <td># 4 6.3</td> <td># 5 7.0</td> <td># 6 7.2</td> <td># 7 6.0</td> <td># 8 5.2</td> <td># 9 5.0</td> <td># 10 4.5</td> </tr> <tr> <td>Anode Depth</td> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td>Anode Output (Amps)</td> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td>Total Circuit Resistance</td> <td colspan="4">Volts 11.46</td> <td colspan="4">Amps 19.1</td> <td colspan="2">Ohms .6</td> </tr> <tr> <td colspan="4">No. 8 C.P. Cable Used</td> <td colspan="2">No. 2 C.P. Cable Used</td> <td colspan="5"></td> </tr> </table>					Anode Depth	# 1 305	# 2 295	# 3 285	# 4 260	# 5 250	# 6 240	# 7 230	# 8 220	# 9 210	# 10 200	Anode Output (Amps)	# 1 4.6	# 2 5.5	# 3 4.1	# 4 6.3	# 5 7.0	# 6 7.2	# 7 6.0	# 8 5.2	# 9 5.0	# 10 4.5	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	Volts 11.46				Amps 19.1				Ohms .6		No. 8 C.P. Cable Used				No. 2 C.P. Cable Used						
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Remarks: WATER AT 160', Did NOT get A SAMPLE. INSTALLED 385' of 1" P.V.C. VENT pipe Perforated 270'.

G.B. \$4300.00 ✓

Rectifier Size: 40 V 16 A P.P.

Addn'l Depth

Depth Credit: -115 ✓

Extra Cable: 30' ✓

Ditch & 1 Cable: 45' ✓

Ditch & 2 Cable: 170' ✓

25' Meter Pole: -

20' Meter Pole: -

10' Stub Pole: 1 ✓

Junction Box: 1 ✓

-460.00 ✓
7.50 ✓
17.55 ✓
88.40 ✓

150.00 ✓

40.00 ✓

4143.45

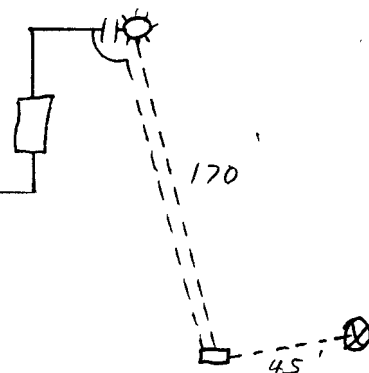
TAX 207.17

TOTAL 4350.62 ✓

All Construction Completed

(Signature)

6543



P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 8/21/87

CPS # 1840 W

DEEP WELL GROUND BED LOG

Company Meridian oil

Well No. Huerfano 158E Location SW 8-26-9

- Volts Applied 11.46

Ampere 19.1

Feet		Volts Applied		Amperes	
5		230	2.7 - (2)	455	
10		235	2.7	460	
15		240	2.7 - (6)	465	
20		245	2.9	470	
25		250	3.2 - (5)	475	
30		255	3.2	480	
35		260	2.5 - (4)	485	
40		265	1.5	490	
45		270	1.0	495	
50		275	1.5	500	
55		280	1.9	505	
60		285	2.4 - (3)	510	
65		290	2.5	515	
70		295	2.2 - (2)	520	
75		300	2.1	525	
80		305	2.4 - (1)	530	
85		310	2.0	535	
90		315	1.1	540	
95		320	1.0	545	
100		325	1.0	550	
105		330	2.0	555	
110		335	1.4	560	
115		340	.7	565	
120		345	.9	570	
125		350	1.0	575	
130		355	1.0	580	
135		360	1.2	585	
140		365	1.2	590	
145		370	1.1	595	
150		375	.6	600	
155		380	.	605	
160	WATER	385	- To Dr.	610	
165	1.5	390		615	
170	1.9	395		620	
175	2.4	400	Drilled To	625	
180	2.7	405		630	
185	2.8	410		635	
190	2.7	415		640	
195	2.3	420		645	
200	2.3 - (10)	425		650	
205	2.3	430		655	
210	2.2 - (9)	435		660	
215	2.3	440		665	
220	2.5 - (8)	445		670	
225	2.5	450		675	
				680	
				685	
				690	
				695	
				700	
				705	
				710	
				715	1 - 325 - 3.3 - 4.6
				720	2 - 295 - 2.9 - 5.5
				725	3 - 285 - 2.5 - 4.1
				730	4 - 260 - 3.2 - 6.3
				735	5 - 250 - 3.3 - 7.0
				740	6 - 240 - 3.2 - 7.2
				745	7 - 230 - 3.1 - 6.0
				750	8 - 220 - 2.7 - 5.2
				755	9 - 210 - 2.7 - 5.0
				760	10 - 200 - 2.6 - 4.5
				765	
				770	
				775	
				780	
				785	
				790	
				795	
				800	
				805	
				810	
				815	
				820	
				825	
				830	
				835	
				840	
				845	
				850	
				855	
				860	
				865	
				870	
				875	
				880	
				885	
				890	
				895	
				900	

