

3931

30-045-26392

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 K Sec. 7 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #183E

cps 1849w

Elevation 6556' Completion Date 8/27/87 Total Depth 400' 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. 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 330', 315', 300', 285', 265', 250', 220', 200', 170'

Depths vent pipes placed: 375'

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.

Comp
9-1-87

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 8/27/87

Elec. 6550

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1849 W		Huerfano UNIT #183E				.86V		☒ Good ☐ Bad	
Location: <u>57-25-9</u>		Anode Size: <u>2" X 60"</u>		Anode Type: <u>Durion</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled: <u>400'</u>		Depth Logged: <u>375'</u>		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
#1 345	#2 330	#3 315	#4 300	#5 285	#6 265	#7 250	#8 220	#9 200	#10 170
#1 4.5	#2 5.6	#3 6.0	#4 5.5	#5 5.8	#6 6.5	#7 5.2	#8 6.3	#9 4.9	#10 5.3
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Total Circuit Resistance		Volts <u>11.4</u>		Amps <u>22.4</u>		Ohms <u>.5</u>		No. 8 C.P. Cable Used	
								No. 2 C.P. Cable Used	

Remarks: INSTALLED 375' of 1" P.V.C. VENT Pipe, Perforated 300'TOOK WATER SAMPLEGAL. Bob \$4300.00Rectifier Size: 40V 16A PP.Addn'l Depth: —Depth Credit: -125'Extra Cable: 30Ditch & 1 Cable: 20Ditch & 2 Cable: 12025' Meter Pole: —20' Meter Pole: —10' Stub Pole: 1Junction Box: 1

All Construction Completed

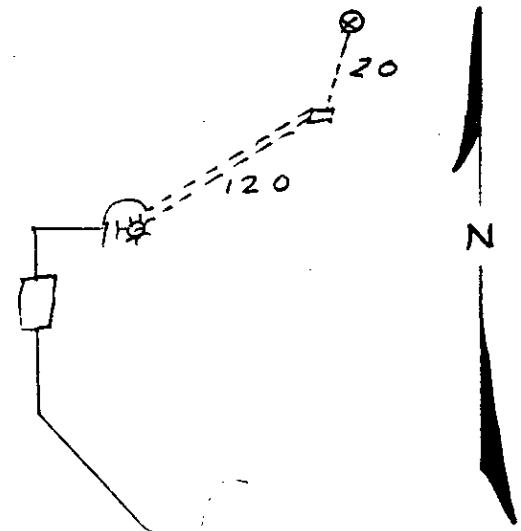
JE Statts
(Signature)

~~500.00~~
 7.50 ✓
 7.80 ✓
 62.40 ✓

150.00 ✓
 40.00 ✓

4067.70203.39

TAX
TOTAL

4271.09

6554

MERIDIAN OIL

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

Date 8/27/87

DEEP WELL GROUND BED LOG

Company Meridian Oil

Well No. Meridian 183 Location SW 7-26-9

Volts Applied 11.40 Amperes 22.4

5		230	1.8	455		680	
10		235	1.8	460		685	
15		240	2.4	465		690	
20		245	3.2	470		695	
25		250	3.2 (7)	475		700	
30		255	3.6	480		705	1-345 2.9 - 4.5
35		260	3.1	485		710	2-330 3.1 - 5.6
40		265	2.9 (6)	490		715	3-315 3.2 - 6.0
45		270	2.7	495		720	4-300 2.9 - 5.5
50		275	2.9	500		725	5-285 3.1 - 5.8
55		280	2.8	505		730	6-265 3.3 - 6.5
60		285	3.0 (5)	510		735	7-250 3.4 - 5.2
65		290	2.9	515		740	8-220 3.1 - 6.3
70		295	2.7	520		745	9-200 2.9 - 4.9
75		300	3.0 (4)	525		750	10-120 2.9 - 5.3
80	Water	305	3.2	530		755	
85	1.2	310	3.1	535		760	
90	2.6	315	3.2 (3)	540		765	
95	3.0	320	3.0	545		770	
100	3.1	325	3.0	550		775	
105	3.0	330	2.9 (2)	555		780	
110	2.9	335	2.7	560		785	
115	2.7	340	2.2	565		790	
120	2.5	345	2.7 (1)	570		795	
125	1.6	350	2.9	575		800	
130	.9	355	2.9	580		805	
135	.9	360	3.0	585		810	
140	1.1	365	3.1	590		815	
145	1.8	370		595		820	
150	1.6	375	T.D	600		825	
155	1.5	380		605		830	
160	1.6	385		610		835	
165	2.2	390		615		840	
170	2.8 (6)	395		620		845	
175	2.6	400	Drilled	625		850	
180	2.7	405		630		855	
185	2.5	410		635		860	
190	2.3	415		640		865	
195	2.6	420		645		870	
200	2.8 (7)	425		650		875	
205	2.7	430		655		880	
210	2.9	435		660		885	
215	3.1	440		665		890	
220	2.8 (3)	445		670		895	
225	2.3	450		675		900	

BURGE CORROSION SYSTEMS, INC.

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

CPS 1849 W

COMPANY Meridian DAILY DRILLING REPORT 8-26 1987

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Huerfano	183 E	7	26 N	9 W

WATER AT:	FEET:	HOLE MADE:
170 ft		6 3/4 400 ft

DESCRIPTION OF FORMATION[illegible]

REMARKS: water sample at 170 ft.

Grant Gunn

Driller

Tool Dresser