

1326

137E 30-645-26242

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 A Sec. 31 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #137E

cps 1837w

Elevation 6575' Completion Date 9/8/87 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. 90' - 100' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 285', 270', 260', 250', 235', 225', 215', 205', 195', 180'

Depths vent pipes placed: 385'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.

DIST. 2

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

9-9-87
in computer

Drilling Log (Attach Here) ☐

95-438 01

Completion Date 9-8-87

CPS #	Well Name, Line or Plant:	Work Order #	Status:	Ins. Union-Check
1837-w	Huerfano # 137-E		83-600' East	☒ Good ☒ Bad
Location	Anode Size:	Anode Type:	Size Bit:	
A 31-26-3	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Loss Circulation Mat. Used
400'	383'			
Anode Depth				
# 1 285'	# 2 270'	# 3 260'	# 4 250'	# 5 235'
# 6 225'	# 7 215'	# 8 205'	# 9 195'	# 10 180'
Anode Output (Amps.)				
# 1 6.2	# 2 7.8	# 3 7.8	# 4 6.1	# 5 7.4
# 6 7.0	# 7 7.9	# 8 7.8	# 9 6.4	# 10 7.2
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	
Volts 12.1	Amps 31.4	Ohms .39	No. 2 C.P. Cable Used	

Remarks: DRILLED TO 400'; LOGGED 383'. DRILLER SAID WATER AT 90'-100' NOT ENOUGH FOR SAMPLE. INSTALLED 385' OF 1" PVC VENT PIPE; PERFORATED BOTTOM 300'

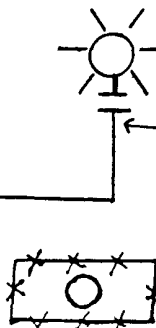
Rectifier Size: 40 V 16 A
 Addn'l Depth: _____
 Depth Credit: 117' ✓
 Extra Cable: 30' ✓
 Ditch & 1 Cable: 165' ✓
 Ditch & 2 Cable: 165' ✓
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

All Construction Completed

W. J. Williams
 (Signature)

GROUND BED

4300.00
 - 468.00 ✓
 7.50 ✓
 64.35 ✓
 85.80 ✓
 150.00 ✓
 40.00 ✓
 4179.65
 208.98
 4388.63



1837-w

6525

MERIDIAN OIL

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

Date 9-8-87

DEEP WELL GROUND BED LOG

Company MERIDIAN OIL

Well No. #137-E Location A 31-26-9 Volts Applied 12.1 Amperes 31.4

5		230	3.6	455		680	0285' 4.2	6.2
10		235	3.5	460		685	0270' 4.0	7.8
15		240	3.3	465		690	0260' 3.9	7.8
20		245	3.3	470		695	0250' 3.9	6.1
25		250	3.4	475		700	0235' 3.8	7.4
30		255	3.3	480		705	0225' 3.8	7.0
35		260	3.4	485		710	0215' 4.0	7.9
40		265	3.5	490		715	0205' 4.0	7.8
45		270	3.5	495		720	0195' 4.0	6.4
50		275	3.3	500		725	0180' 3.7	7.2
55		280	3.4	505		730		
60		285	3.6	510		735	D1 - 165	
65		290	3.3	515		740	D2 - 165	
70		295	3.2	520		745		
75		300	3.2	525		750		
80		305	2.1	530		755		
85		310	2.8	535		760		
90		315	2.2	540		765		
95		320	1.9	545		770		
100		325	1.6	550		775		
105		330	2.6	555		780		
110		335	2.9	560		785		
115		340	2.9	565		790		
120	3.6	345	2.9	570		795		
125	3.8	350	2.4	575		800		
130	3.6	355	1.9	580		805		
135	3.5	360	1.3	585		810		
140	2.9	365	.9	590		815		
145	2.6	370	.8	595		820		
150	3.3	375	.9	600		825		
155	3.5	380	.9	605		830		
160	3.3	385		610		835		
165	3.3	390		615		840		
170	3.3	395		620		845		
175	3.4	400		625		850		
180	3.4	405		630		855		
185	3.3	410		635		860		
190	3.6	415		640		865		
195	3.6	420		645		870		
200	3.5	425		650		875		
205	3.8	430		655		880		
210	3.7	435		660		885		
215	3.7	440		665		890		
220	3.6	445		670		895		
225	3.5	450		675		900		

CPS 1837W

Aztec, New Mexico 87410

Well Name HUERFANO 137^E S 51 T 26 R 9
Company Name MIRRIAN OIL

[illegible]

Anode Depth									
e1	e2	e3	e4	e5	e6	e7	e8	e9	e10
Anode Output (Amps)									
e1	e2	e3	e4	e5	e6	e7	e8	e9	e10
Anode Depth									
e11	e12	e13	e14	e15	e16	e17	e18	e19	e20
Anode Output (Amps)									
e11	e12	e13	e14	e15	e16	e17	e18	e19	e20
Total Circuit Resistance						No. B.C.P. Cable Used		No. 2 C.P. Cable Used	
Volts		Amps	Ohms		Coke Breeze				

All Construction Completed

Brad Howle

Signature

9-8-87

Date

Date _____

