

3927

30-045-26397

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. 13 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #173E

cps 1845w

Elevation 6550' Completion Date 9/3/87 Total Depth 440' 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. 160'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 370', 360', 350', 340', 330', 285', 275', 265', 255', 245'

Depths vent pipes placed: N/A

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.

9-9-87
in
computer

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

meter - 95-38401

Completion Date 9-3-87

CPS #

Well Name, Line or Plant:

Work Order #

Static:

Ins. Union Check

1845w		Huerfano 173 E				.89 N		☒ Good ☐ Bad	
Location: L13-26-10		Anode Size: 2" x 60"		Anode Type: Dainion		Size Bit: 6 3/4"			
Depth Drilled 440		Depth Logged 395		Drilling Rig Time 6 hrs		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance	
# 1 370	# 2 360	# 3 350	# 4 340	# 5 330	# 6 285	# 7 275	# 8 265	# 9 255	# 10 245
# 1 4.1	# 2 4.5	# 3 4.7	# 4 4.6	# 5 5.8	# 6 6.2	# 7 5.7	# 8 4.8	# 9 6.6	# 10 5.8
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Volts 11.5		Amps 21.6		Ohms .54		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

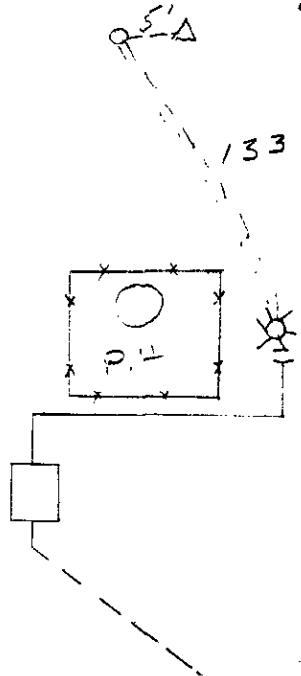
Remarks: Driller said water was at 160'. Water sample was taken. Vent pipe is perforated up to 140'.

Rectifier Size: 40 V 16 A 4300V
 Addn'l Depth: 420V
 Depth Credit: 105 ✓ 3880
 Extra Cable: 30 ✓ 7.50 ✓
 Ditch & 1 Cable: 5' ✓ 1.95 ✓
 Ditch & 2 Cable: 133' ✓ 49.16 ✓
 25' Meter Pole: 305
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: 4000

4303.61
 Tx 216.18
 4518.79

All Construction Completed

Randy Smith
 (Signature)



6.58

MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251

FARMINGTON, NM

Date 9-2-82

DEEP WELL GROUND BED LOG

Company Meridian Oil (Bucyrus)

Well No. _____ Location Huerfano 173E Volts Applied 11.5 Amperes 26.3

5					230	2.3					455	3.70	2.7	680	4.1				
10					235	2.7					460	3.60	3.0	685	4.5				
15					240	2.4					465	3.50	3.1	690	4.7				
20					245	2.5	✓		10		470	3.40	3.2	695	4.6				
25					250	2.9					475	3.30	2.9	700	5.2				
30					255	3.3	✓		9		480	2.85	3.0	705	6.2				
35					260	3.2					485	2.75	3.2	710	5.7				
40					265	2.9	✓		7		490	2.65	3.0	715	4.8				
45					270	3.2					495	2.55	3.1	720	6.6				
50					275	3.3	✓		7		500	2.45	2.7	725	5.8				
55					280	3.0					505			730					
60					285	2.9	✓		6		510			735					
65					290	2.6					515			740					
70					295	2.1					520			745					
75					300	1.4					525			750					
80					305	1.2					530			755					
85					310	.9					535			760					
90					315	.8					540			765					
95					320	.7					545			770					
100					325	2.3					550			775					
105					330	2.8	✓		5		555			780					
110					335	2.9					560			785					
115					340	3.2	✓		4		565			790					
120					345	2.9					670			795					
125					350	2.9	✓		3		575			800					
130					355	2.7					580			805					
135					360	2.7	✓		7		585			810					
140					365	2.7					590			815					
145					370	2.5	✓		10		595			820					
150	1.3				375	2.5					600			825					
155	2.2				380	1.8					605			830					
160	3.1				385	1.5					610			835					
165	3.1				390	1.4					615			840					
170	3.0				395	7.2595					620			845					
175	2.9				400						625			850					
180	2.2				405						630			855					
185	2.2				410						635			860					
190	2.8				415						640			865					
195	3.2				420						645			870					
200	3.3				425						650			875					
205	3.1				430						655			880					
210	3.2				435						660			885					
215	3.0				440						665			890					
220	2.8				445						670			895					
225	2.6				450						675			900					

BURGE CORROSION SYSTEMS, INC.

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

OPS 1845W

COMPANY Meridian DAILY DRILLING REPORT 9-3 1987

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Huerfano	173 E	13	26 N	10 W

WATER AT:	FEET:	HOLE MADE:
160 ft		6 3/4 440 ft

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR
0	10	Sand	tan
10	40	Sandstone & clay	tan
40	60	Sandy shale	Purple
60	70	Sandstone	Grey
70	140	Sandy shale	Purple
140	160	water sand	Grey
160	180	Shale - Bent.	Grey
180	190	Sandstone	Grey
190	250	Shale - Sandy shale	Grey-purple
250	260	Sandstone	Grey
260	310	Shale	Purple
310	350	Sandstone water sand	Grey
350	400	Shale - Sandy shale	Purple Grey

REMARKS: Water sample at 160 ft

Brent Burn

Driller

Tool Dresser