

3929

30-045-26279

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. 15 Twp 26 Rng 10Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #176E

cps 1847w

Elevation 6655' Completion Date 9/14/87 Total Depth 420' 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. 240'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 380', 370', 360', 350', 340', 330', 320', 310', 295', 285'Depths vent pipes placed: N/AVent pipe perforations: 200'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 9-15-87 ✓

Drilling Log (Attach Here) ☐

95-37101

Completion Date 9-14-87

CPS #		Well Name, Line or Plant		Work Order #		Status ☒		Ins. Union Check	
1847W		HARTFORD 176 E				S.C. LU		☒ Good ☐ Bad	
Location <u>H</u>		Anode Size <u>3" x 68"</u>		Anode Type <u>Carbon</u>		Size Bit <u>6 3/4"</u>			
Depth Drilled <u>420</u>		Depth Logged <u>409</u>		Drilling Rig Time <u>6 hrs</u>		Total Lbs. Coke Used		Lost Circulation Mat. Used	
								No. Sacks Mud Used <u>ELEC. 66.55</u>	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Anode Depth	
# 1	380	# 2	370	# 3	360	# 4	350	# 5	340
# 6	330	# 7	320	# 8	310	# 9	295	# 10	285
# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20	
Total Circuit Resistance		Volts <u>11.7</u>		Amps <u>21.8</u>		Ohms <u>.53</u>		No. 8 C.P. Cable Used	
								No. 2 C.P. Cable Used	

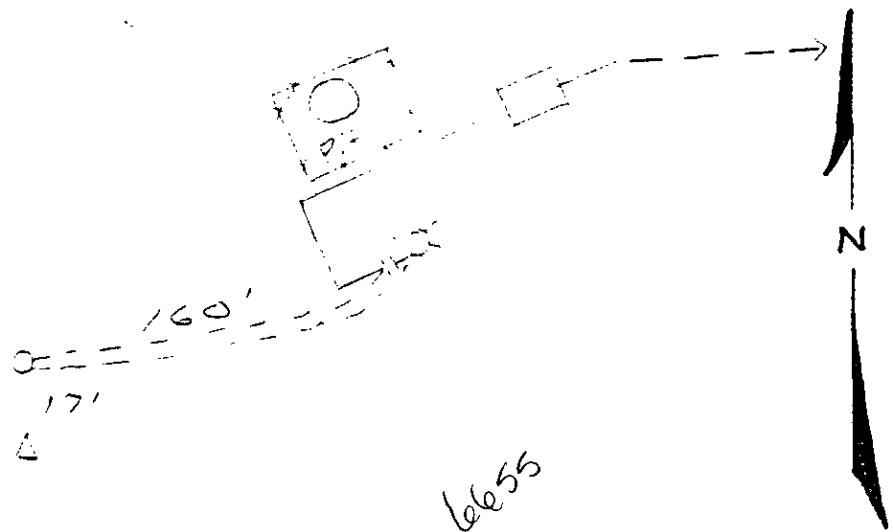
Remarks: D. Her. so. d. water was at 240'. water sample was taken vent pipe is perforated up to 220'

Rectifier Size: - 0 V - A 4300 ✓
 Addn'l Depth: - 364 ✓
 Depth Credit: 21 ✓ 3936
 Extra Cable: 30 ✓ 7.50 ✓
 Ditch & 1 Cable: 17 ✓ 6.63 ✓
 Ditch & 2 Cable: 150 ✓ 23.20 ✓
 25' Meter Pole: - 150.00
 20' Meter Pole: - 40.20
 10' Stub Pole: 150
 Junction Box: 20.00

4553.33
211.17
 4434.50 ✓

All Construction Completed

Randy Smith
 (Signature)



Date 9-14-87

Company Meridian E.V. (Europe Corp.)

Well No. 176E Location Hanford Volts Applied 11.7 Amperes 21.8

5		230	1.5		455	3.5	2.8	680	5.1
10		235	1.4		460	3.7	2.8	685	5.7
15		240	1.4		465	3.6	2.9	690	6.1
20		245	1.9		470	3.5	2.8	695	6.5
25		250	2.0		475	3.4	2.7	700	6.2
30		255	2.0		480	3.3	2.7	705	5.7
35		260	2.0		485	3.2	2.6	710	5.8
40		265	1.9		490	3.1	2.4	715	6.0
45		270	1.9		495	2.9	2.3	720	5.5
50		275	2.0		500	2.8	2.6	725	5.2
55		280	2.1		505			730	
60		285	2.2	(2)	510			735	
65		290	2.3		515			740	
70		295	2.3	(9)	520			745	
75		300	2.1		525			750	
80		305	2.2		530			755	
85		310	2.3	(8)	535			760	
90		315	2.3		540			765	
95		320	2.2	(7)	545			770	
100		325	2.3		550			775	
105		330	2.3	(4)	555			780	
110		335	2.2		560			785	
115		340	2.3	(5)	565			790	
120		345	2.2		570			795	
125		350	2.3	(4)	575			800	
130		355	2.3		580			805	
135		360	2.3	(3)	585			810	
140		365	2.3		590			815	
145		370	2.4	(6)	595			820	
150		375	2.5		600			825	
155		380	2.2	(1)	605			830	
160		385	2.0		610			835	
165		390	2.2		615			840	
170		395	2.2		620			845	
175		400	2.4		625			850	
180		405	TD 489		630			855	
185		410			635			860	
190		415			640			865	
195		420			645			870	
200		425			650			875	
205		430			655			880	
210	7	435			660			885	
215	11	440			665			890	
220	11	445			670			895	

BURGE CORROSION SYSTEMS, INC.

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

Q25 1847W

COMPANY Meridian

DAILY DRILLING REPORT

9- 14

19 87

WELL NAME:

Huerfano

WELL NUMBER:

176 E

SECTION:

15

TOWNSHIP:

26 N

RANGE:

10 w

WATER AT:

240 ft

FEET:

HOLE MADE:

6 3/4 420 ft.

DESCRIPTION OF FORMATION[illegible]

REMARKS:

Water sample at 240 ft

Bent Seem

Drifter

Tool Dresser