

1088

106E

30-045-26345

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. 33 Twp 27 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #106E

cps 1826w

Elevation 6164' Completion Date 9/29/87 Total Depth 380' 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. 140', 260' - 270' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 325', 315', 305', 220', 210', 200', 190', 180', 170', 160'

Depths vent pipes placed: 360'

Vent 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

Drilling Log (Attach Hereto) ☒Completion Date 9-29-87

CPS #	Well Name: Line or Plant	Work Order #	State:	Ins. Union Check
1826-W	HUERFANO # 106-E		600 S = 78	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
A33-27-10	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
380'	355'			
Anode Depth				
# 1 325'	# 2 315'	# 3 305'	# 4 220'	# 5 210'
# 6 200'	# 7 190'	# 8 180'	# 9 170'	# 10 160'
Anode Output (Amps)				
# 1 4.6	# 2 5.1	# 3 5.3	# 4 5.2	# 5 5.8
# 6 5.8	# 7 5.8	# 8 5.4	# 9 4.9	# 10 5.6
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	No. 2 C.P. Cable Used
Volts 118	Amps 20.0	Ohms .59		

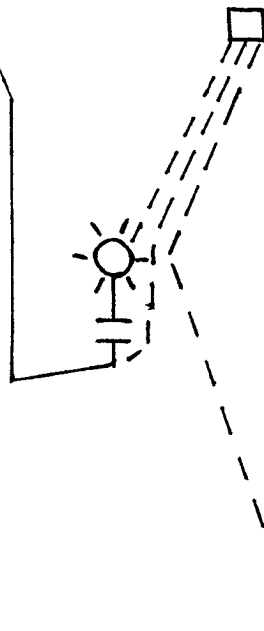
Remarks: DRILLED TO 380', LOGGED 355'. DRILLER SAID WATER AT 140' TO MUDDY FOR SAMPLE; ALSO GOOD WATER ZONE 260 TO 270' INSTALLED 360' of 1" PVC VENT PIPE; PERFORATED BOTTOM 200'

Rectifier Size: 40 v 16 A
 Addn'l Depth: _____
 Depth Credit: 145' ✓
 Extra Cable: 120' ✓
 Ditch & 1 Cable: 130' ✓
 Ditch & 2 Cable: 90'
 25' Meter Pole: _____
 30' Meter Pole: _____
 10' Pole: _____
 10' Pole: _____

4300.00
 - 580.00 ✓
 30.00 ✓
 50.00 ✓
 46.00 ✓
 295.00 ✓
 40.00 ✓
 4182.50
 209.12
 4391.63

All Construction Completed

(Signature)
 1826-W



ERIDIAN OIL

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

Date 9-29-87

DEEP WELL GROUND BED LOG

Company _____

Well No. #106-E Location L 29-27-10

Volts Applied 11.8 Amperes 20.0

5		230	.9	455		680	0325-2.7-4.6
10		235	.6	460		685	0315-2.6-5.1
15		240	.6	465		690	0305-2.5-5.3
20		245	.6	470		695	0220-2.6-5.2
25		250	.6	475		700	0210-2.7-5.8
30		255	.8	480		705	0200-3.0-5.8
35		260	.5	485		710	0190-2.9-5.8
40		265	.4	490		715	0180-2.8-5.4
45		270	.3	495		720	0170-2.9-4.9
50		275	.5	500		725	0160-3.0-5.6
55		280	1.5	505		730	
60		285	2.1	510		735	
65		290	2.1	515		740	
70		295	2.2	520		745	
75		300	2.2	525		750	
80		305	2.3	530		755	
85	2.7	310	2.1	535		760	
90	2.7	315	2.3	540		765	
95	2.8	320	2.4	545		770	
100	2.5	325	2.5	550		775	
105	2.5	330	2.4	555		780	
110	2.6	335	2.2	560		785	
115	2.2	340	2.2	565		790	
120	1.6	345	2.0	570		795	
125	1.0	350	1.7 TO 3.55	575		800	
130	.7	355		580		805	
135	.7	360		585		810	
140	.6	365		590		815	
145	.6	370		595		820	
150	.7	375		600		825	
155	.8	380		605		830	
160	2.4	385		610		835	
165	2.7	390		615		840	
170	2.5	395		620		845	
175	2.3	400		625		850	
180	2.4	405		630		855	
185	2.5	410		635		860	
190	2.1	415		640		865	
195	2.5	420		645		870	
200	2.5	425		650		875	
205	2.3	430		655		880	
210	2.3	435		660		885	
215	2.2	440		665		890	
220	2.6	445		670		895	
225	1.7	450		675		900	

CPS 1826 W

9-29

19 87

RANGE:

10

HOLE MADE:

380 ++

COLOR

to n

Grey

17 Grey

dk Grév

17 GreV

dk GFEV

my God

REMARKS:

water sample at 160 ft

Grant Gunn

Driller

Tool Dresser