

1088

106 E

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. Coke 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 11.8	Amps 20.0	Ohms .59		

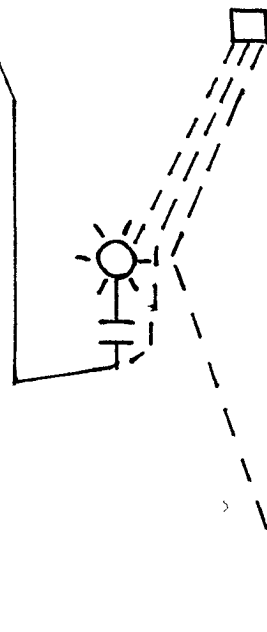
Remarks: DRILLED TO 380', LOGGED 355'. DRILLER SAID WATER AT
140' TO MUDDY FOR SAMPLE; ALSO GOOD WATER ZONE 260 TO 270'
INSTALLED 360' of 1" PVC VENT PIPE; PERFORATED BOTTOM 200'

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: _____
 60' Meter Pole: 1
 10' Meter Pole: _____
 Junction Box: 1

4300.00
 - 580.00 ✓
 30.00 ✓
 50.00 ✓
 46.00 ✓
 295.00 ✓
 40.00 ✓
 4182.50
 204.12
 4391.63

All Construction Completed

(Signature)
 1826-w



Date 9-29-87

Company.

- Volts Applied 11.8 ⁻⁵⁹ Amperes 20.0

0		1		2		3		4		5		6		7		8		9			
5										230	.9					455				680	①325-2.7-4.6
10										235	.6					460				685	②315-2.6-5.1
15										240	.6					465				690	③305-2.5-5.3
20										245	.6					470				695	④220-2.6-5.2
25										250	.6					475				700	⑤210-2.7-5.8
30										255	.8					480				705	⑥200-3.0-5.8
35										260	.5					485				710	⑦190-2.9-5.8
40										265	.4					490				715	⑧180-2.8-5.4
45										270	.3					495				720	⑨170-2.9-4.9
50										275	.5					500				725	⑩160-3.0-5.6
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					670				795	
125	1.0									350	1.7	70	355			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

Tool Dresser.