

8

817

15- 30-045-06070
76- 30-045-06053
101- 30-045-11766
167- 30-045-27161

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 2 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #101, #15, #76, #167
cps 1010w

Elevation 6277' Completion Date 10/4/87 Total Depth 440' Land Type* N/A

Casing, Sizes, Types & Depths 90' OF 8" STEE' casing

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'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 335', 310', 280', 270', 215', 190', 180', 170', 150'

Depths vent pipes placed: 430'

Vent pipe perforations: BOTTOM 330'

Remarks: qb #2

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 10-4-87

CPS #	Well Name, Line or Plant:	Work Order #	Size:	Ins. Union Check
1010-w	Huerfano # 101	G 02-26-09W		☐ Good ☐ Bad
	Huerfano # 15-2	A 02-26-09	Re-drill	
	Huerfano # 76	G 02-26-09		
Location:	Anode Size:	Anode Type:	Size Bit:	
NE2-26-9	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Loss Circulation Mat'l Used
440'	425'			
Anode Depth				
# 1 335'	# 2 310'	# 3 280'	# 4 270'	# 5 215'
# 6 205'	# 7 190'	# 8 180'	# 9 170'	# 10 150'
Anode Output (Amps)				
# 1 4.2	# 2 5.2	# 3 4.5	# 4 4.3	# 5 4.2
# 6 5.1	# 7 5.0	# 8 4.5	# 9 4.4	# 10 4
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 11.6	Amps 18.1	Ohms 650		

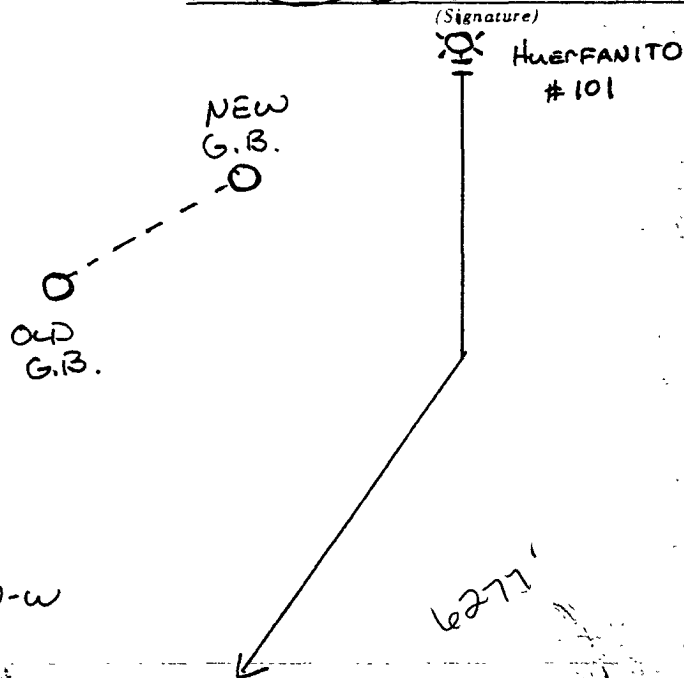
Remarks: DRILLED TO 440', LOGGED 425'. DRILLER SAID WATER AT 90'-100', NO SAMPLE CAUGHT. INSTALLED 90' of 8" STEEL CASING (8 HRS.) INSTALLED 430' of 1" PVC VENT PIPE PERFORATED BOTTOM 330'

Rectifier Size: - V - A
 Addn'l Depth _____
 Depth Credit: 75' ✓
 Extra Cable: 10' ✓
 Ditch & 1 Cable: 75' ✓
 Ditch & 2 Cable: -
 25' Meter Pole: -
 20' Meter Pole: -
 10' Stub Pole: -
 Junction Box: 1

4300
 - 300 ✓
 2.50 ✓
 29.25 ✓
 40.00
 CASING 960.00
 5031.75
 251.59
 5283.34

All Construction Completed

MA Miller
 (Signature)



BURG CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 10-9-87

Company

HEREFAND to # 101

Well No.:

Location NE 2-26-7

Volts Applied

WEEK

Amperes 1.5

5		230	1.9	455		680	
10		235	1.0	460	1	685	4.2
15		240	1.9	465	2	690	5.2
20		245	1.9	470	3	695	4.5
25		250	1.9	475	4	700	4.3
30		255	1.7	480	5	705	4.2
35		260	1.7	485	6	710	5.1
40		265	1.4	490	7	715	5.0
45		270	2.5 - 4	495	8	720	4.5
50		275	2.5	500	9	725	4.4
55		280	2.3 - 3	505	10	730	4.3
60		285	1.9	510		735	
65		290	1.5	515		740	D-1-VS
70		295	1.4	520		745	
75		300	1.3	525		750	
80		305	2.6	530		755	
85		310	2.5 - 2	535		760	
90		315	1.7	540		765	
95		320	1.4	545		770	
100	2.7	325	1.4	550		775	
105	2.5	330	1.3	555		780	
110	2.6	335	2.1 - 1	560		785	
115	2.3	340	2.7	565		790	
120	2.3	345	2.5	570		795	
125	1.7	350	2.6	575		800	
130	1.3	355	2.4	580		805	
135	1.2	360	1.3	585		810	
140	1.0	365	1.2	590		815	
145	1.3	370	1.4	595		820	
150	2.0 - 10	375	1.7	600		825	
155	1.5	380	1.0	605		830	
160	1.1	385	0.9	610		835	
165	1.3	390	0.7	615		840	
170	2.1 - 9	395	1.3	620		845	
175	2.8	400	0.6	625		850	
180	2.6 - 8	405	0.4	630		855	
185	2.6	410	0.7	635		860	
190	2.7 - 7	415	0.8	640		865	
195	3.0	420	1.7	645		870	
200	2.7	425	TD 425'	650		875	
205	2.6 - 6	430		655		880	
210	2.5	435		660		885	
215	2.0 - 5	440		665		890	
220	1.1	445		670		895	
225	1.0	450		675		900	