

#1 30-045-09392
#3 30-045-26626

3944

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 C Sec. 22 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced FULLER #1, #3

cps 1903w

Elevation 5789' Completion Date 11/11/87 Total Depth 280' Land Type* N/A

Casing, Sizes, Types & Depths 65' OF 7" PVC 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. 80' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 245', 230', 210', 200', 190', 170', 160', 150', 140', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 220'

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.

ERIDIAN OIL INC.

Post Office Box 4239

Farmington, New Mexico 87499

(505) 327-0251

WELL CASING

Running Log (Attach Here)



CATHODIC PROTECTION CONSTRUCTION REPORT

Completion

Date 11-11-87

DAILY LOG

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check											
1903w	Fuller #3 Fuller #1		.29 N	☒ Good ☐ Bad											
Location	Anode Size	Anode Type	Size Bit												
C22-30-11	2" x 60"	Duriron	6 3/4												
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Loss Circulation Mat'l Used											
280	276'	6 hrs													
Anode Depth	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10					
	245	230	210	200	190	170	160	150	140	130					
Anode Output (Amps)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10					
	4.0	3.8	3.7	4.4	4.1	4.7	5.9	5.9	5.4	6.0					
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	Volts 11.8					Amps 17.9					Ohms 66				
					No. 8 C.P. Cable Used					No. 2 C.P. Cable Used					

Remarks: Set a total of 45' of 7" casing. Vent pipe is perforated up to 60'. Water was at 80'. No water sample was taken.

Rectifier Size: 40 V 28 A
 Addn'l Depth: 2240 ✓ 3.50
 Depth Credit: 30 ✓
 Extra Cable: 86' ✓
 Ditch & 1 Cable: 124' ✓
 Ditch & 2 Cable: 124' ✓
 25' Meter Pole:
 20' Meter Pole: 30000 ✓
 10' Stub Pole:
 Junction Box: 4000 ✓

5638.68
 1x 281.93
 5920.61

5328.68
 26643.
 5595.11

GROUND BED LAYOUT SKETCH

All Construction Completed

Randy Smith
 (Signature)

G.B.

4

6



CASING
3 1/2" @ 140.00
RAN - 65' - 11' CASING

BUR CORROSION SYSTEMS, INC.

P.O. BOX 1359 PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 11-24-87

Company

Meridian Oil

Well No.

1 # 3

Location

Fuller

Volts Applied

11.78

Amperes

17.9

CLASS 200 PVC

1 1/2" vent pipe
281' - bottom 200' PVC
PVC lined

5		230	2.5	✓	②	455	②	245	3.1	680	4.0				
10		235	2.4			460	②	230	3.0	685	3.8				
15		240	2.6			465	③	210	3.1	690	3.7				
20		245	2.5	✓	①	470	④	200	3.5	695	4.4				
25		250	2.4			475	⑤	190	3.1	700	4.1				
30		255	2.3			480	⑥	170	3.6	705	4.7				
35		260	2.3			485	⑦	160	4.8	710	5.9				
40		265	2.7			490	⑧	150	4.8	715	5.9				
45		270	2.3			495	⑨	140	4.1	720	5.4				
50		275	1.2	2.7	4	500	⑩	130	4.4	725	6.0				
55		280				505				730					
60		285				510				735					
65		290				515				740					
70		295				520				745					
75		300				525				750					
80		305				530				755					
85		310				535				760					
90		315				540				765					
95		320				545				770					
100	1.6	325				550				775					
105	1.9	330				555				780					
110	1.5	335				560				785					
115	1.4	340				565				790					
120	2.1	345				570				795					
125	2.2	350				575				800					
130	2.9	355				580				805					
135	3.6	360				585				810					
140	3.4	365				590				815					
145	3.3	370				595				820					
150	3.6	375				600				825					
155	3.6	380				605				830					
160	3.4	385				610				835					
165	3.5	390				615				840					
170	2.6	395				620				845					
175	2.1	400				625				850					
180	1.7	405				630				855					
185	2.1	410				635				860					
190	2.6	415				640				865					
195	2.5	420				645				870					
200	3.1	425				650				875					
205	2.2	430				655				880					
210	2.5	435				660				885					
215	2.3	440				665				890					
220	1.3	445				670				895					
225	2.1	450				675				900					

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

CPS 19036

DAILY DRILLING REPORT *Nov. 10*

1987

DESCRIPTION OF FORMATION

[illegible]

REMARKS: set 7" casing to 67' due to quick sand
at 45'-60'

Brian E. Burge

Driller:

Tool Dresser