

1297

#1A 30-045-26490

8

#9 30-045-20771

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 P Sec. 14 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced GRAMBLING C #1A, #9

cps 1904w

Elevation 6315' Completion Date 11/6/87 Total Depth 440' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 7" CASING (STEEL)

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. 120' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 358', 350', 340', 334', 315', 285', 255', 245', 190', 180'

Depths vent pipes placed: 380'

Vent pipe perforations: 300'

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.

MERIDIAN OIL INC.

Kingston Region

Post Office Box 4289

Farmington, New Mexico 87499

(505) 327-0251

Comp P

Completed 11-11-87

Drilling Log (Attach Here)

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WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Completion Date

11-6-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1904-W	Grambling C #1-A	54255A	6005 = .84	☒ Good ☐ Bad
	Grambling C #9	52394A	6005 = .81	
Location:	Anode Size:	Anode Type:	Size Bit:	
P-14-30-10	2" x 60"	DURIRON	6 3/4"	
Depth Drilled:	Depth Logged:	Drilling Rig Time:	Total Lbs. Coke Used	Lost Circulation Mat'l Used
440'	357'			
Anode Depth				
#1 358	#2 350	#3 340	#4 334	#5 315
#6 285	#7 255	#8 245	#9 190	#10 180
Anode Output (Amps)				
#1 4.3	#2 5.2	#3 6.5	#4 5.2	#5 3.2
#6 3.6	#7 3.7	#8 3.8	#9 4.0	#10 4.2
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 12.04	Amps 19.9	Ohms .605		

Remarks: Drilled to 440' Logged to 375' Driller said water @ 120'
 NO water sample, Set 40' of 7" casing (steel) 2 1/2 hr at 140.00 P/M
 RAN 380' of 1" P.V.C. vent pipe, Bottom 300' perforated.

Rectifier Size: 40 110
 60 V 28 A P.P.

Add'l Depth
 Depth Credit: 125' ✓
 Extra Cable: 50' ✓
 Ditch & 1 Cable: 280'
 Ditch & 2 Cable: 225'
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: Installed ✓

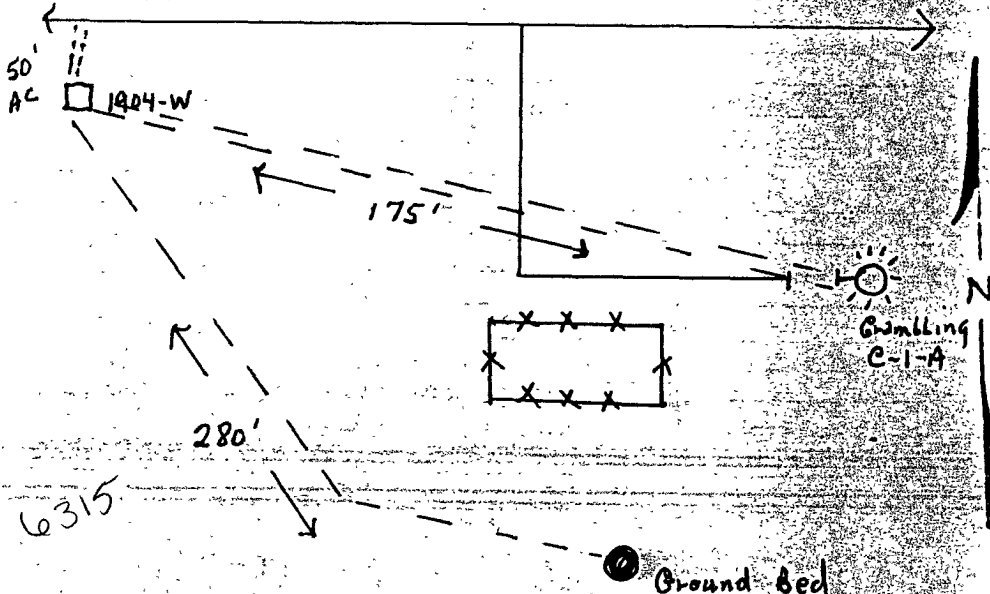
rectifier 910
 G.B. 4300.00 ✓
 CASING 350.00 ✓ 5560.00
 Credit -437.50 ✓ 5122.50
 Ex cable 12.50 ✓
 1 cable 120.40 ✓
 2 cable 123.75 ✓
 J-Box Jst. 40.00 ✓
 STUB Pole 160.00 ✓
 4669.15 5579.15
 TAX 233.46 2789.61
 TOTAL 4902.61 5858.11 6315

All Construction Completed

M.P.M.

(Signature)

GROUND BED LAYOUT SKETCH



BURGE CORROSION SYSTEMS INC
P.O. BOX 1359
AZTEC, NEW MEXICO 87410
DRILLING AND LOGGING LOG

1904W

CPS 1904W

JOB NUMBER 147
WELL NAME Graveling C # 1A
COMPANY NAME Meridian
LEGAL DESCRIPTION 1/4 P S 24 T 30 R 10

HOLE DIAMETER 6 3/4 IN
HOLE DEPTH 440 FT
NUM OF ANODES 40
WATER DEPTH 190 FT

DATE 11-5-87

FINAL READING _____ VOLTS
FINAL READING _____ AMPS
FINAL READING _____ OHMS

HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS	HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS	HOLE DEPTH	SOIL TYPE	LOG AMPS	INITIAL AMPS	FINAL AMPS
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5	Sand				245	11				485				
10	Sand				250	11				490				
15	Sand Stone				255	11				495				
20	11				260	11				500				
25	11				265	Shale				505				
30	11				270	11				510				
35	11				275	11				515				
40	11				280	11				520				
45	11				285	11				525				
50	11				290	11				530				
55	11				295	Sand Stone				535				
60	11				300	11				540				
65	11				305	Shale				545				
70	11				310	11				550				
75	11				315	11				555				
80	11				320	11				560				
85	11				325	11				565				
90	11				330	11				570				
95	11				335	11				575				
100	11				340	11				580				
105	Shale				345	11				585				
110	11				350	11				590				
115	11				355	11				595				
120	11				360	11				600				
125	Sandstone				365	11				605				
130	11				370	11				610				
135	11				375	11				615				
140	11				380	11				620				
145	11				385	11				625				
150	11				390	11				630				
155	11				395	11				635				
160	11				400	11				640				
165	11				405	11				645				
170	11				410	11				650				
175	11				415	11				655				
180	11				420	11				660				
185	Shale				425	11				665				
190	11				430	11				670				
195	11				435	11				675				
200	11				440	11				680				
205	11				445					685				
210	11				450					690				
215	11				455					695				
220	11				460					700				
225	Sandstone				465					705				
230	11				470					710				
235	11				475					715				
240	11				480					720				

$\lambda = 6050$

Date 11-6-87

Company.

1904-cw

Well No

GRANDLINGS C# 1-A

Location

P14-30-10

- Volts Applied

12.04

Amperes

199

[illegible]