

30-045-22750

3895

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 0 Sec. 27 Twp 29 Rng 9

Name of Well/Wells or Pipeline Serviced GRAMBLING #2A

cps 1950w

Elevation 5618' Completion Date 5/19/88 Total Depth 265' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" 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. 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 235', 225', 215', 205', 195', 185', 175', 145', 135', 125'

Depths vent pipes placed: 260'

Vent pipe perforations: 200'

Remarks: gb #1

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.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 5/19/88

CPS #

Well Name, Line, or Plant

Work Order #

State

Ins. Union Code

1950 W		47919A		2047919A		600 SE		.87		☒ Good	☐ Bad
Location		Anode Size		Anode Type		Size Bit					
0-27-29-9		2" X 60"		DURION		6 3/4"					
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Cable Used		Lost Circulation Mat'l Used		No. Sacks Mat'l Used	
265'		260'									
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
# 1 235'		# 2 225'		# 3 215'		# 4 205'		# 5 195'		# 6 185'	
# 7 175'		# 8 145'		# 9 135'		# 10 125'					
# 11 6.4		# 12 6.6		# 13 6.4		# 14 6.8		# 15 7.0		# 16 6.7	
# 17 6.5		# 18 5.2		# 19 6.3		# 20 5.2					
# 1 12		# 13		# 14		# 15		# 16		# 17	
# 18		# 19		# 20							
Total Circuit Resistance		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			
11.9		25.2		.6							

Remarks: WATER AT 120', Took Water sample, Set 40' of 8" P.V.C. casing
 1 1/2 Hr. Rig time. Installed 260' of 1" P.V.C. vent pipe, Replaced 200'

G.B. \$4074.00 ✓

Rectifier Size: 40V 16A 669.00 ✓
 Add'l Depth: 240' 840.00 ✓
 Extra Cable: 190' 45.60 ✓
 Ditch & 1 Cable: 180' 126.00 ✓

All Construction Completed

J.E. Stahl
 (Signature)

25' Meter Pole: 297.00 ✓
 20' Meter Pole: 225.00 ✓
 10' Stub Pole: 225.00 ✓
 Junction Box: 225.00 ✓

2 JOINTS of 8" P.V.C. casing 200.00 ✓
 1 1/2 Hr. casing setting TIME 207.00 ✓

5003.60 ✓
 TAX 250.18 ✓

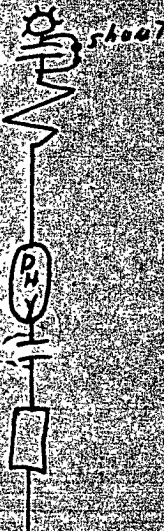
B 5253.78 ✓

JLK

Scrub

20'

160'



Cathodic Protection Services Co.

1608 Schofield Ln

P.O. Box 8

Farmington, NM 87499

(505) 327-9215

(505) 325-1946

Date:

5-19-68

Company Meridian Oil

Well No. Graveling 2A Location Q-27-29-9

Volts Applied 11.9

AMERICAN 25.2

Volts Applied		Amperes	
5		230	3.1
10		235	2.9
15		240	2.6
20		245	2.5
25		250	2.3
30		255	1.8
35		260	T.D.
40		265	PHILLIPS 76
45		270	
50		275	
55		280	
60		285	
65		290	
70		295	
75		300	
80		305	
85		310	
90		315	
95		320	
100		325	
105		330	
110		335	
115		340	
120	2.4	345	
125	2.6	350	
130	2.7	355	
135	3.0	360	
140	2.8	365	
145	2.7	370	
150	2.5	375	
155	2.6	380	
160	1.3	385	
165	2.4	390	
170	2.8	395	
175	3.0	400	
180	2.8	405	
185	2.9	410	
190	3.0	415	
195	3.0	420	
200	3.2	425	
205	3.0	430	
210	3.0	435	
215	3.0	440	
220	3.0	445	
225	3.0	450	
		455	
		460	
		465	
		470	
		475	
		480	
		485	
		490	
		495	
		500	
		505	
		510	
		515	
		520	
		525	
		530	
		535	
		540	
		545	
		550	
		555	
		560	
		565	
		570	
		575	
		580	
		585	
		590	
		595	
		600	
		605	
		610	
		615	
		620	
		625	
		630	
		635	
		640	
		645	
		650	
		655	
		660	
		665	
		670	
		675	
		680	
		685	
		690	
		695	1-235-48
		700	2-225-46
		705	3-215-47
		710	4-205-47
		715	5-195-48
		720	6-185-46
		725	7-175-48
		730	8-145-40
		735	9-135-48
		740	10-125-39
		745	
		750	
		755	
		760	
		765	
		770	
		775	
		780	
		785	
		790	
		795	
		800	
		805	
		810	
		815	
		820	
		825	
		830	
		835	
		840	
		845	
		850	
		855	
		860	
		865	
		870	
		875	
		880	
		885	
		890	
		895	
		900	

D. CIASS

DRILLING CO.

1950

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Grambling #2 A Date _____
Client Meridian Oil Co. Prospect _____
County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	30	SAND
30	100	Shale
100	120	SAND
120	155	Shale
155	165	SANDSTONE
165	263	Shale
263	265	SANDSTONE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 120'
Set 40' CASING 1 1/2 Hrs.

Driller RONNIE BROWN