

30-039241186

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 L Sec. 25 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #409
cps 1927w

Elevation 6265' Completion Date 1/19/88 Total Depth 440' 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. 90' NO SAMPLE

Depths gas encountered: N/A

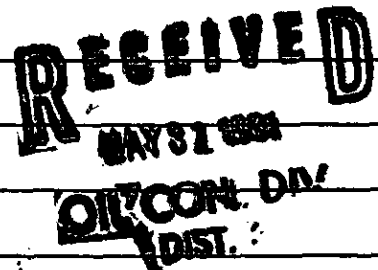
Type & amount of coke breeze used: N/A

Depths anodes placed: 330', 320', 310', 295', 285', 180', 170', 160', 150', 140'

Depths vent pipes placed: 397'

Vent pipe perforations: 300'

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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Comp 1-22-88
Burger

Drilling Log (Attach Hereto) ☐

Completion Date 1-19-88

Well Name, Line or Plant:		Work Order #		State:		Ins. Union Check	
1927-W		S.J. 30-6 #409		Prop 10		☐ Good ☐ Bad	
L25-30.7		Anode Size: 2" x 60"		Anode Type: Duriron		Size Set: 6 3/4"	
Depth Drilled	Depth Logged	Drilling Log Time	Total Lbs. Cable Used	Loss Circulation Mat'l Used	No. Sacks Mud Used		
440	392						
Anode Depth							
#1 330	#2 320	#3 310	#4 295	#5 285	#6 180	#7 170	#8 160
Anode Output (Amps)							
#1 2.6	#2 2.7	#3 3.0	#4 2.8	#5 2.8	#6 3.5	#7 3.4	#8 3.4
Anode Depth							
#11	#12	#13	#14	#15	#16	#17	#18
Anode Output (Amps)							
#11	#12	#13	#14	#15	#16	#17	#18
Total Circuit Resistance	Volts		Amps	Ohms	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
11.83	14.3			.827			

Remarks: DRILLED 440' ; LOG 392'. DRILLER SAID WATER AT 90'
 WATER SAMPLE FROZE DID NOT GET INSTALLED 392' of 1"
 PVC WENT PIPE ; PERFORATED BOTTOM 300'
 WILL BILL CABLE OUT WHEN METER RUN IS SET

Rectifier Size: 40 V 16 A
 Addn'l Depth: _____
 Depth Credit: 108' ✓
 Extra Cable: _____
 Ditch & 1 Cable: _____
 Ditch & 2 Cable: _____
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

All Construction Completed

Mick R. Williams
(Signature)

S.J. 30-6
#409

METER
RUN
NOT SET
YET

4300.00 ✓
 - 378.00 ✓ 3922.00
 900.00 ✓
 300.00 ✓
 40.00 ✓

5162.00

25810

5420.10

1927-W



6265

GROUND BED

BURSE CORROSION-SYSTEMS INC

P.O. BOX 1359

AZTEC, NEW MEXICO 87410

DRILLING AND LOGGING LOG

1927W

JOB NUMBER 147
WELL NAME 53 30-6 #409HOLE DIAMETER 6 3/4 INDATE 1-9-87HOLE DEPTH 440 FT

FINAL READING VOLTS

COMPANY NAME Meridian

NUM OF ANODES

FINAL READING AMPS

LEGAL DESCRIPTION 1/4 S T R

WATER DEPTH 80 FT

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	Sandstone				245	11				485				
10	11				250	11				490				
15	11				255	11				495				
20	11				260	11				500				
25	11				265	11				505				
30	11				270	11				510				
35	11				275	11				515				
40	11				280	Shale				520				
45	11				285	11				525				
50	11				290	11				530				
55	11				295	11				535				
60	11				300	11				540				
65	11				305	11				545				
70	11				310	11				550				
75	11				315	11				555				
80	Wet sand				320	11				560				
85	11				325	Sandstone				565				
90	11				330	11				570				
95	11				335	11				575				
100	Shale				340	11				580				
105	11				345	11				585				
110	11				350	11				590				
115	11				355	11				595				
120	11				360	Shale				600				
125	11				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	Sandstone				400	11				640				
165	11				405	11				645				
170	11				410	11				650				
175	11				415	11				655				
180	11				420	11				660				
185	11				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	Sandstone				460					700				
225	11				465					705				
230	11				470					710				
235	11				475					715				
240	11				480					720				

MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 1-19-88

DEEP WELL GROUND BED LOG

Company Burpee

Well No. 409

Location L 25-30-7

Volts Applied 11.83

Amperes 14.3

5		230	.6	455		680	① 330-17-2.6
10		235	.7	460		685	② 320-20-2.7
15		240	.8	465		690	③ 310-21-3.0
20		245	.5	470		695	④ 295-22-2.8
25		250	.4	475		700	⑤ 285-21-2.8
30		255	.5	480		705	⑥ 180-27-3.5
35		260	.7	485		710	⑦ 170-25-3.4
40		265	.6	490		715	⑧ 160-26-3.4
45		270	.7	495		720	⑨ 150-28-4.1
50		275	.8	500		725	⑩ 140-27-3.9
55		280	1.2	505		730	
60		285	1.9	510		735	
65		290	1.9	515		740	
70		295	1.7	520		745	
75		300	1.3	525		750	
80		305	1.3	530		755	
85		310	1.9	535		760	
90		315	2.3	540		765	
95		320	1.8	545		770	
100		325	1.7	550		775	
105		330	1.5	555		780	
110		335	1.1	560		785	
115		340	1.1	565		790	
120		345	.9	570		795	
125		350	.8	575		800	
130		355	1.1	580		805	
135	1.8	360	.8	585		810	
140	2.4	365	.8	590		815	
145	2.9	370	.7	595		820	
150	2.5	375	1.2	600		825	
155	2.2	380	1.3	605		830	
160	2.5	385	1.0	610		835	
165	2.5	390	9 TO 392	615		840	
170	2.3	395		620		845	
175	2.6	400		625		850	
180	2.5	405		630		855	
185	1.7	410		635		860	
190	1.4	415		640		865	
195	.9	420		645		870	
200	.6	425		650		875	
205	.5	430		655		880	
210	.5	435		660		885	
215	.4	440		665		890	
220	.4	445		670		895	
225	.5	450		675		900	