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1317

30-039-24185

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 H Sec. 25 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #417

cps 1923w

Elevation 6685' Completion Date 12/30/87 Total Depth 600' 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. 250' & 420' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 550', 541', 532', 523', 514', 505', 468', 459', 450', 441'

Depths vent pipes placed: 570'

Vent pipe perforations: N/A

Remarks: (gb #1)

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. 2

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

Burge

Drilling Log (Attach Hereto) ☒Completion Date 12-30-87

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check:	
1923-w		S.J. 30-6 #417				600 S = .77		☐ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
H 25-30-7		2" x 60"		Duriron		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
600		567							
Anode Depth									
# 1	550	# 2	541	# 3	532	# 4	523	# 5	514
# 6	505	# 7	468	# 8	459	# 9	450	# 10	441
Anode Output (Amps)									
# 1	2.9	# 2	3.6	# 3	4.2	# 4	3.9	# 5	3.4
# 6	2.4	# 7	3.9	# 8	3.5	# 9	3.6	# 10	3.0
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						No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts 12.1		Amps 16.3		Ohms .742					

Remarks: DRILLED 600' LOGGED 567'. DRILLER SAID POSSIBLE WATER AT 250' & WATER FOR SURE AT 420'. INSTALLED 570' OF 1" PVC VENT PIPE; PERFORATED BOTTOM

NO WATER SAMPLE

* CABLE NOT DITCHED YET, WILL BILL CABLE WHEN METER RUN IS SET

Rectifier Size: 40 V 16 A

Add'l Depth 67

Depth Credit: _____

Extra Cable: _____

Ditch & 1 Cable: _____

Ditch & 2 Cable: _____

25' Meter Pole: _____

20' Meter Pole: _____

10' Stub Pole: _____

Junction Box: 1

All Construction Completed

Michael R. Williams
(Signature)

GROUND BED



1923-w

N



S.J. 30-6
#417

WELL NOT TIED
IN YET

6685

4300.00 ✓
469.00 ✓
900.00 ✓
40.00 ✓

5709.00
285.45 ✓
5994.45 ✓

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

19232W

JOB NUMBER 147
WELL NAME SIT 30-6 #417
COMPANY NAME Meridian

HOLE DIAMETER 6 3/4 IN
HOLE DEPTH 620 FT
NUM OF ANODES 1

DATE 12-30-87

LEGAL DESCRIPTION 1/4 S T R WATER DEPTH 400 FT

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
5	Sandstone				245	11				485	11			
10	11				250	11				490	11			
15	11				255	Shale				495	11			
20	11				260	11				500	11			
25	11				265	11				505	11			
30	11				270	11				510	11			
35	11				275	11				515	11			
40	11				280	Sandstone				520	11			
45	11				285	11				525	11			
50	11				290	11				530	11			
55	11				295	11				535	11			
60	11				300	11				540	11			
65	11				305	11				545	11			
70	11				310	11				550	11			
75	11				315	11				555	11			
80	11				320	11				560	11			
85	11				325	11				565	11			
90	11				330	11				570	11			
95	11				335	11				575	11			
100	11				340	11				580	11			
105	11				345	Shale				585	11			
110	11				350	11				590	11			
115	11				355	11				595	11			
120	11				360	11				600	11			
125	11				365	Sandstone				605				
130	11				370					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	Watersand				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	Shale & Sandstone				680				
205	Watersand				445	11				685				
210	11				450	11				690				
215	11				455	11				695				
220	11				460	11				700				
225	Sandstone				465	11				705				
230	11				470	11				710				
235	11				475	11				715				
240	11				480	11				720				

MERIDIAN OIL

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

Date 12-30-87

DEEP WELL GROUND BED LOG

Company Burge

Well No. #417

Location 14-25-30-7

Volts Applied 12-1

Amperes 742 / 16.3

5		230		455	2.9	680	① 550
10		235		460	3.0	685	② 541 2
15		240		465	2.5	690	③ 532
20		245		470	1.6	695	④ 523
25		250		475	1.2	700	⑤ 514
30		255		480	.7	705	⑥ 505
35		260		485	.6	710	⑦ 468
40		265		490	.6	715	⑧ 459 459
45		270		495	1.0	720	⑨ 450
50		275		500	1.4	725	⑩ 441
55		280		505	1.7	730	
60		285		510	2.5	735	① 2.2 → 2.9
65		290		515	2.4	740	② 2.7 → 3.6
70		295		520	2.8	745	③ 3.2 → 4.2
75		300		525	2.8	750	④ 3.0 → 3.9
80		305		530	3.0	755	⑤ 2.6 → 3.4
85		310		535	2.8	760	⑥ 1.7 → 2.4
90		315		540	2.6	765	⑦ 2.7 → 3.9
95		320		545	2.3	770	⑧ 2.7 → 3.5
100		325		550	2.0	775	⑨ 2.7 → 3.6
105		330		555	1.8	780	⑩ 2.0 → 3.0
110		335		560	2.1	785	
115		340		565	2.1	790	TO 567
120		345		570		795	
125		350		575		800	
130		355		580		805	
135		360		585		810	
140		365		590		815	
145		370		595		820	
150		375		600		825	
155		380		605		830	
160		385		610		835	
165		390		615		840	
170		395		620		845	
175		400		625		850	
180		405		630		855	
185		410		635		860	
190		415	1.4	640		865	
195		420	1.8	645		870	
200		425	1.8	650		875	
205		430	1.8	655		880	
210		435	2.0	660		885	
215		440	2.2	665		890	
220		445	2.3	670		895	
225		450	2.7	675		900	