

#3 30-045-10152
#8 30-045-20137
#215 30-045-27112

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 NE Sec. 31 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC C #3, #8, #215

cps 2069w

Elevation 6054' Completion Date 11/12/73 Total Depth 300' 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. 55'

Depths gas encountered: N/A

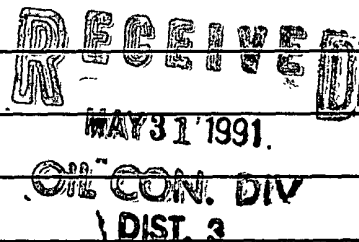
Type & amount of coke breeze used: 4800 lbs.

Depths anodes placed: 275', 265', 255', 245', 235', 225', 215', 205', 195', 185'

Depths vent pipes placed: N/A

Vent pipe perforations: 231'

Remarks: gb #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

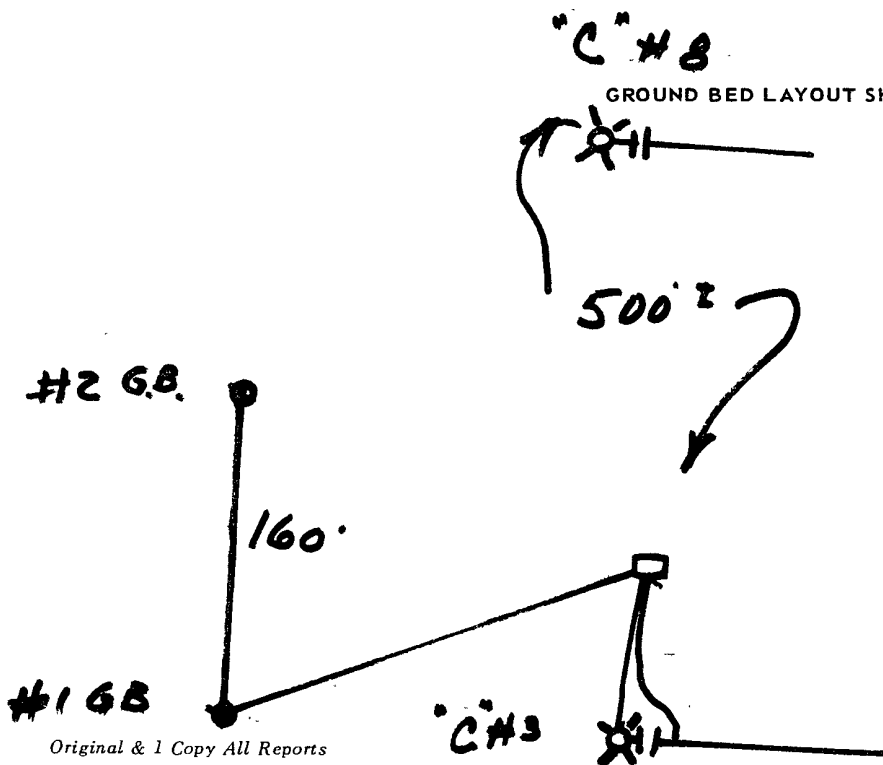
Drilling Log (Attach Hereto) ☐

25

Completion Date **11-12-73**

Well Name Atlantic "C" #3 & "B"		Location NE 31-31-10		CPS No. 377W 20694																																																													
Type & Size Bit Used 6 3/4"		Total Drilling Rig Time 4800		Work Order No. 52480 & 54535																																																													
Anode Hole Depth 300	Total Drilling Rig Time 4800	Total Lbs. Coke Used 165' @ .20	Lost Circulation Mat'l Used	No. Sacks Mud Used																																																													
<table border="1"> <tr> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Depth</td> </tr> <tr> <td># 1 275</td> <td># 2 265</td> <td># 3 255</td> <td># 4 245</td> <td># 5 235</td> <td># 6 225</td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Output (Amps)</td> </tr> <tr> <td># 1 3.0</td> <td># 2 3.5</td> <td># 3 4.4</td> <td># 4 4.2</td> <td># 5 3.7</td> <td># 6 4.6</td> </tr> <tr> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Depth</td> </tr> <tr> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> </tr> <tr> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Output (Amps)</td> </tr> <tr> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> </tr> <tr> <td colspan="2">Total Circuit Resistance</td> <td colspan="2">Total Circuit Resistance</td> <td colspan="2">Total Circuit Resistance</td> </tr> <tr> <td>Volts 11.7</td> <td>Amps 13.0</td> <td>Ohms 0.9</td> <td colspan="2">No. 8 C.P. Cable Used</td> <td>No. 2 C.P. Cable Used</td> </tr> </table>						Anode Depth		Anode Depth		Anode Depth		# 1 275	# 2 265	# 3 255	# 4 245	# 5 235	# 6 225	Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)		# 1 3.0	# 2 3.5	# 3 4.4	# 4 4.2	# 5 3.7	# 6 4.6	Anode Depth		Anode Depth		Anode Depth		# 11	# 12	# 13	# 14	# 15	# 16	Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)		# 11	# 12	# 13	# 14	# 15	# 16	Total Circuit Resistance		Total Circuit Resistance		Total Circuit Resistance		Volts 11.7	Amps 13.0	Ohms 0.9	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
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Remarks: **water standing at 55' - Next A.M.**
Vent Perforated 231
Pump 36, Slurry 12 Total 48



All Construction Completed

Daniel
(Signature)

#2,230.00
 364.80 Coke
 33.00 Cable
 #2,627.80
 300.00 Depth Credit
 #2,327.80
 93.11 TAX
 #2,420.91 TOTAL

N

60094

2069

12.5.131-0

277W - $\chi = 5.3$

55	.7	55	5.0	water at 55'				
60	1.0	260	2.7	Vent Perf. 231'				
	1.3		2.2	Pump 36 - Slurry 12				
70	1.3	70	2.2					
	1.2		1.9					
80	1.1	80	1.9					
	1.3		1.7					
90	2.0	90	1.7					
	1.8		2.6					
100	1.5	300	2.6					
	1.3	302	T.D.					
	1.5							
	1.5							
20	1.2			Depth	log	wt.	cake	
	1.4			1	275	1.9	2.2	3.0
30	2.4			2	265	2.2	2.6	3.5
	2.5			3	255	3.0	3.5	4.4
40	2.1			4	245	2.9	3.6	4.2
	1.9			5	235	2.2	2.8	3.7
50	1.3			6	225	2.9	3.4	4.6
	1.2			7	215	2.8	3.1	4.4
60	1.0			8	205	2.5	3.0	4.1
	.7			9	195	3.2	3.5	4.8
70	.8			10	185	3.0	3.6	4.8
	.8							
80	1.8							
	3.0							
90	2.9							
	3.2							
200	2.9							
	3.5							
10	2.6							
	2.8							
20	2.9							
	2.9							
30	2.6							
	2.2							
40	2.6							
	2.9							
50	2.9							

11.7V	13.0A	= 0.9
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130	11.7V	9
	11.7V	

Vent - log - wtr. - coke

1	275	1.9	2.2	3.0
2	265	2.2	2.6	3.5
3	255	3.0	3.5	4.4
4	245	2.9	3.6	4.2
5	235	2.2	2.8	3.7
6	225	2.9	3.4	4.6
7	215	2.8	3.1	4.4
8	205	2.5	3.0	4.1
9	195	3.2	3.5	4.8
10	185	3.0	3.6	4.8

11.7V 13.0A = 0.9

$$\begin{array}{r} 130 \overline{) 1170} \\ 1170 \\ \hline \end{array}$$

C.P.S. # 377-W

2069

DAILY DRILLING REPORT

[illegible]

SIGNED: Tooltrasher Bob Brown Company Supervisor _____