

#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

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐ #25

Completion Date **11-12-73**

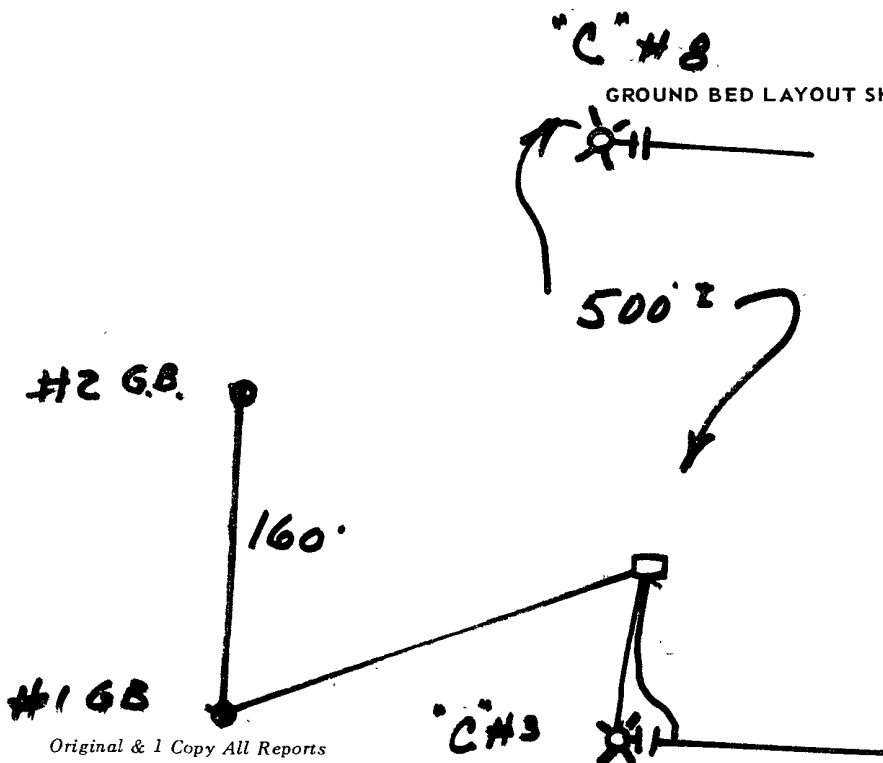
Well Name Atlantic "C" #3 & "C" #8		Location NE31-31-10		CPS No. 377W 20694	
Type & Size Bit Used 6 3/4"				Work Order No. 52480 & 54535	
Anode Hole Depth 300'	Total Drilling Rig Time 4800	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 275	#2 265	#3 255	#4 245	#5 235	#6 226
#7 215	#8 205	#9 195	#10 185		
Anode Output (Amps)					
#1 3.0	#2 3.5	#3 4.4	#4 4.2	#5 3.7	#6 4.6
#7 4.4	#8 4.1	#9 4.8	#10 4.8		
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 11.7	Amps 13.0	Ohms 0.9		165' @ .20	

Remarks: **water standing at 55' - Next A.M.**
Vent Perforated 231'
Pump 36, Slurry 12 Total 48

All Construction Completed

Daniel
(Signature)

GROUND BED LAYOUT SKETCH



\$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

6054

2069

11.7V 13.0A

377W - $\chi = 5.3$

55	.7	55	2.0	water at 55'	
60	1.0	260	2.7	Vent. Def. 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 - wtr. - coke	
	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			11.7V 13.0A = 0.9	
	3.2				
200	2.9				
	2.5				
10	2.6				
	2.8				
20	2.9				
	2.9				
30	2.6				
	2.2				
40	2.6				
	2.9				
50	2.9				

$$\begin{array}{r} 130 \\ 117.5 \\ \hline 12.5 \end{array}$$

C.P.S. # 377-W

2069

LEASE

WELL NO.

CONTRACTOR

Mma

RIG NO.

REPORT NO.

DATE

11-12

1973

MORNING

DAYLIGHT

EVENING

Driller					Total Men In Crew					Driller					Total Men In Crew					Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	50	Dry Sand			130	140	Sand																						
50	60	Wet Sand (Water)			180	280	Sand																						
60	100	Sand			280	300	Sand																						
100	130	Sand																											

BIT NO.		NO. DC		SIZE	LENG.	BIT NO.		NO. DC		SIZE	LENG.	BIT NO.		NO. DC		SIZE	LENG.
SERIAL NO.		STANDS		SINGLES		SERIAL NO.		STANDS		SINGLES		SERIAL NO.		STANDS		SINGLES	
TYPE		DOWN ON KELLY		TOTAL DEPTH		TYPE		DOWN ON KELLY		TOTAL DEPTH		TYPE		DOWN ON KELLY		TOTAL DEPTH	
MAKE		TOTAL DEPTH		MAKE		TOTAL DEPTH		MAKE		TOTAL DEPTH		MAKE		TOTAL DEPTH		MAKE	

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	

REMARKS -				REMARKS -				REMARKS -			

SIGNED: Toolpusher

Rat Mma

Company Supervisor