

#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.

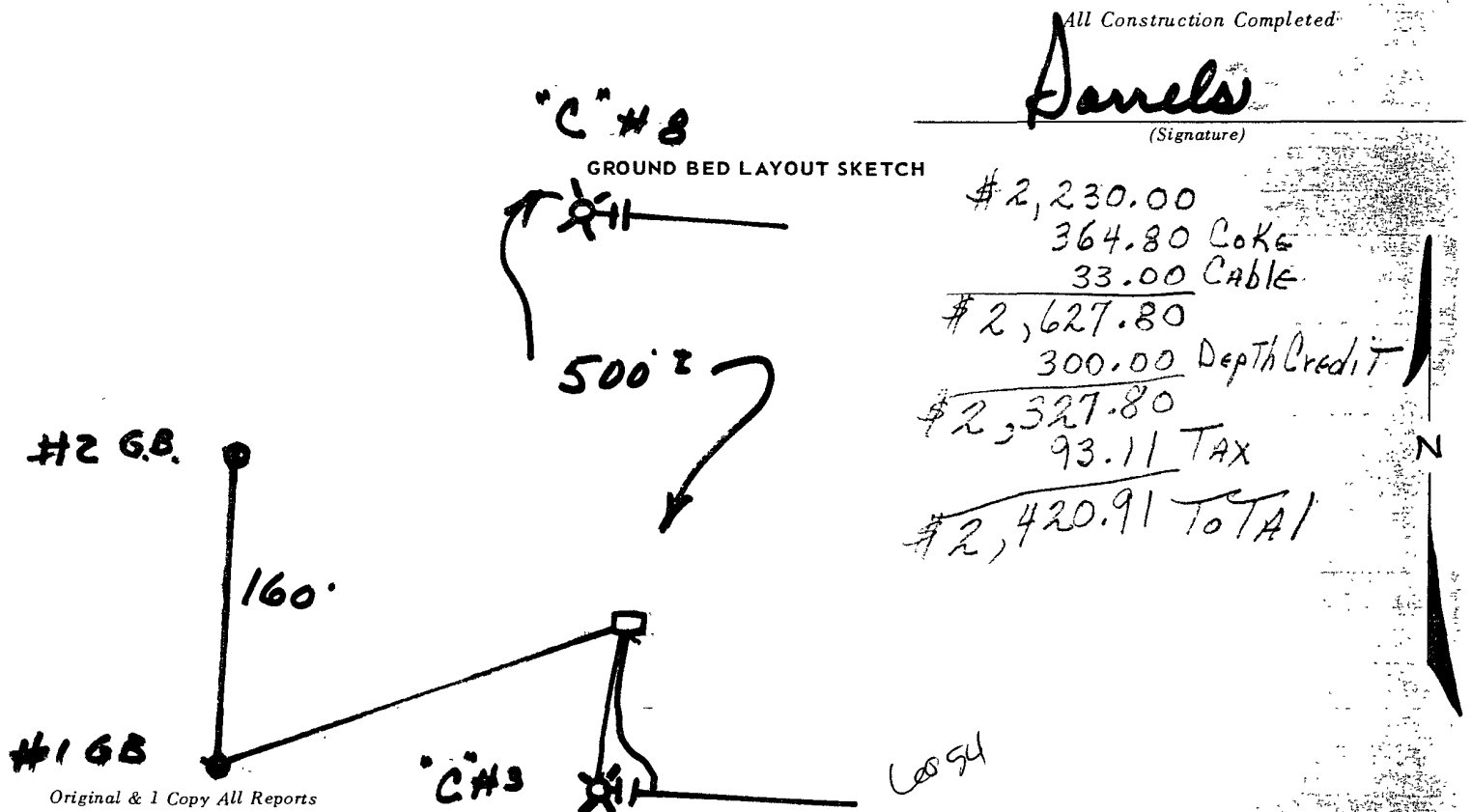
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

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	Total Lbs. Coke Used 4800	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 275	#2 265	#3 255	#4 245	#5 235	#6 225
#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
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance					
Volts 11.7	Amps 13.0	Ohms 0.9	No. 8 C.P. Cable Used 165' @ .30		No. 2 C.P. Cable Used

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



2069

11.7.131-0

377W - X = 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	2.75	1.9 2.2 3.0
30	2.4	2	2.65	2.2 2.6 3.5
	2.5	3	2.55	3.0 3.5 4.4
40	2.1	4	2.45	2.9 3.6 4.2
	1.9	5	2.35	2.2 2.8 3.7
50	1.3	6	2.25	2.9 3.4 4.6
	1.2	7	2.15	2.8 3.1 4.4
60	1.0	8	2.05	2.5 3.0 4.1
	.7	9	1.95	3.2 3.5 4.8
70	.8	10	1.85	3.0 3.6 4.8
	.8			
80	1.8			
	3.0			11.7V 13.0A = 0.9
90	2.9			
	3.2			
200	2.9			
	2.5			
10	2.6			
	2.8			
20	2.9			
	2.9			
30	2.6			
	2.2			
40	2.8			
	2.9			
50	2.9			

130 11.7V
11.7V

1973

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.					
0	50	Big Salt			130	140	Salt																						
50	60	Wet Salt (Water)			180	280	Salt																						
60	100	Salt			280	300	Salt																						
100	130	Salt																											
MAKE					MAKE					MAKE					MAKE					MAKE									
MUD RECORD					MUD RECORD					MUD RECORD					MUD RECORD					MUD RECORD									
Time	WT.	VIS.			Time	WT.	VIS.			Time	WT.	VIS.			Time	WT.	VIS.			Time	WT.	VIS.							
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN									
FROM	TO				FROM	TO				FROM	TO				FROM	TO				FROM	TO								
REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -									

Company Supervisor