

30-045-09854 4301

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 6 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced atlantic c #6

cps 373w

Elevation 6060' Completion Date 4/13/75 Total Depth 240' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 2400 lbs.

Depths anodes placed: 200', 190', 180', 170', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: 135'

Remarks: qb #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

Logg

Drilling Log (Attach Hereto). ☐

Completion Date **4-13-75**

Well Name Atlantic C#6		Location SW 6-30-10		CPS No. 373 W	
Type & Size Bit Used 4 3/4 - 6 3/4				Work Order No. 52590	
Anode Hole Depth 240	Total Drilling Rig Time	Total Lbs. Coke Used 2400	Lost Circulation Mat'l Used 0	No. Sacks Mud Used 0	
Anode Depth					
# 1 200	# 2 190	# 3 180	# 4 170	# 5 160	# 6
Anode Output (Amps)					
# 1 6.4	# 2 5.0	# 3 5.4	# 4 6.4	# 5 6.2	# 6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.5	Amps 16.0	Ohms 0.78	1070		

Remarks: **Syn Fuel Rig — Drill 4 3/4 with Air to 140' - Stuck Pipe Damp at 74 to 88 - Dug Pits - Turn Rig Around & Start New Hole - Drilled to 240 with 4 3/4 - Ream with 6 3/4 - with Air Did Not use Pits - Water level over week-end at 160' Wtr at 130 on 4-13-75**

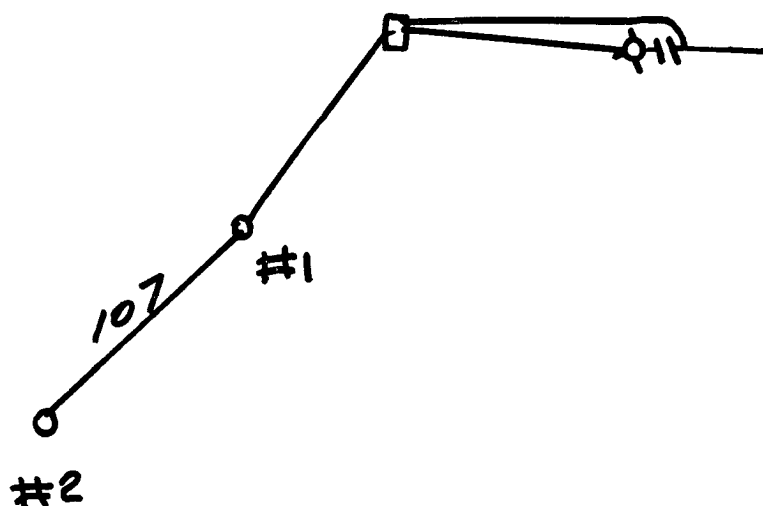
Slurry 24 Sacks Coke Vent Perforated 135'

All Construction Completed

Darels

(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILL REPORT

Rig # 3991 Date 5-7-75 Shift _____Location _____ Hole No. 373-W

County and State _____

CORING			NONCORING	TIME RECORD
Run No.				
Size			<u>4 3/4 x 6 3/4</u>	
Make				
Ser. No.				
Ft. Drilled			<u>240.0</u>	
Hr. Run				

DEPTH			FORMATION
Rec.	From	To	
	<u>0.0</u>	<u>14.1</u>	<u>SAND</u>
	<u>14.1</u>	<u>18.0</u>	<u>SHALE</u>
	<u>18.0</u>	<u>52.4</u>	<u>SANDSTONE</u>
	<u>52.4</u>	<u>55.0</u>	<u>SHALE GRAY</u>
	<u>55.0</u>	<u>74.0</u>	<u>SS GRAY</u>
	<u>74.0</u>	<u>88.0</u>	<u>SANDSTONE - DAMP</u>
<u>5-8-75</u>	<u>0.0</u>	<u>88.0</u>	<u>clean out hole water at 68.0 to 88.0</u>
	<u>88.0</u>	<u>118.0</u>	<u>SHALE GRAY SANDSTONE GRAY</u>
	<u>118.0</u>	<u>133.0</u>	<u>SHALE GRAY</u>
	<u>133.0</u>	<u>146.0</u>	<u>SANDSTONE GRAY</u>
	<u>146.0</u>	<u>155.0</u>	<u>SHALE GRAY</u>
	<u>155.0</u>	<u>158.0</u>	<u>SANDSTONE</u>
	<u>158.0</u>	<u>161.0</u>	<u>SHALE GRAY</u>
	<u>161.0</u>	<u>168.5</u>	<u>SANDSTONE GRAY</u>
	<u>168.5</u>	<u>170.0</u>	<u>SHALE GRAY</u>
	<u>170.0</u>	<u>173.5</u>	<u>SANDSTONE GRAY</u>
	<u>173.5</u>	<u>187.0</u>	<u>SHALE GRAY</u>

MOVING TIME		NAME	HRS. WORKED
From _____		Driller <u>Jim Jones</u>	
To _____		Helper <u>MATT BEGAY</u>	
		Helper _____	
	Hrs. _____	Truck Driver _____	
Supervisor _____			

373W 4-12-75

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₂	9.64
42	C ₃	9.67

MISC		
MW		gain/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.18

75		MIRE =	Drilled to 240 on
80		210	4-8-75 - wtr standing
		220	at 160 on 4-12-75
90		190	T.D. at 230'
		180	Moved Rig -
100		170	4-13-75 wtr level 130'
		120	
10		1070	Vent Perf. 135'
20			
30			
40			2 & Sox Coke
50			
60	4.5-		wtr coke
	5.0	1	200 5.2 6.4
70	5.0-	2	190 4.0 5.0
	4.0	3	180 4.4 5.4
80	4.2-	4	170 5.2 6.4
	4.2	5	160 4.8 6.2
90	4.0-		
	5.0		
200	4.5-		
10	5.2		12.5 ✓ 16.0 A = 0.78
	4.0		
20	4.0		
	4.0		
30	Bof		
40			