

#7 30-045-10272

#10 30-045-20761

#210 30-045-26993

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 SW Sec. 29 Twp 31 Rng. 10

Name of Well/Wells or Pipeline Serviced ATLANTIC A #7, #10, #210

cps 2071w

Elevation 6034' Completion Date 11/13/73 Total Depth 260' 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. 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4200 lbs.

Depths anodes placed: 240', 230', 220', 210', 200', 190', 180', 170', 160', 150'

Depths vent pipes placed: N/A

Vent pipe perforations: 206'

Remarks: gb #2

RECEIVED

MAY 31 1991

OIL CON. DIV

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), ☐ *X* 20

Completion Date 11-13-73

Well Name Atlantic A#7 & A#10		Location SW 29-31-10		CPS No. 330 W 201	
Type & Size Bit Used 6 3/4				Work Order No. 52479 & 54871	
Anode Hole Depth 260	Total Drilling Rig Time	Total Lbs. Coke Used 4200	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 240	# 2 230	# 3 220	# 4 210	# 5 200	# 6 190
# 7 180	# 8 170	# 9 160	# 10 150		
Anode Output (Amps)					
# 1 4.1	# 2 4.6	# 3 4.5	# 4 4.8	# 5 4.4	# 6 4.5
# 7 4.3	# 8 4.3	# 9 4.1	# 10 3.6		
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 11.6	Amps 11.6	Ohms 1.0		235'	

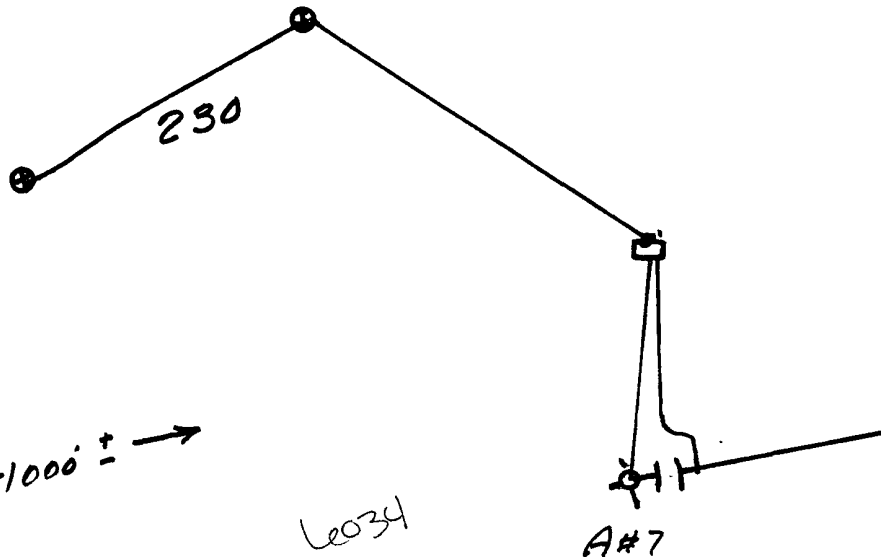
Remarks: *Driller Said Blew water out at 60'; water standing at 175' Next A.M. - Log 175 to 257- Fill to 100 and Log 100' to 175' Vent Perforated 206' Pump 42 Bags Coke*

#2,230.00
319.20 Coke
47.00 Cable
#2,596.20
360.00 Depth Credit
#2,236.20
29.45 TAX
#2,325.65 TOTAL

All Construction Completed

Amels
(Signature)

GROUND BED LAYOUT SKETCH



NOTE: Resistor
#10
Original & 1 Copy All Reports

Le034

DAILY DRILLING REPORT

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO.

DATE _____

1923

SIGNED: Toolpusher

Bank money

Company Supervisor

330W-11-13-73

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	NC ₆ 15.57
142	IC ₇ 17.2
156	NC ₇ 17.48
170	IC ₈ 19.38
184	NC ₈ 19.64
198	IC ₉ 21.67

MW	MISC	gas/mol
44	CO ₂	6.38
44	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	5.38

40		20	29	Driller Said Danipa 40' Water at 60' - Start. ing. Water Standing at 175' over Nite - log 175 to 252 - Fill with water to 100 & log 6175		
			30			
50		30	30			
			28			
60		40	28	Vent. Perf. 206' Pump 42 Bags-Hole Full		
			27			
70		50	26			
			23			
80		60	22	257 TD		
90		70				
100	25					
	27					
10	27				log	wt
	27			1	240	29
20	25			2	230	30
	27			3	220	29
30	30			4	210	31
	28			5	200	30
40	28			6	190	28
	27			7	180	28
50	25			8	170	30
	26			9	160	30
60	30			10	150	25
	31					28
70	30					3.6
	29 - wtr. standing					
80	28					
	27					
90	28					
	30					
200	30					
	30					
10	31					
	29					

$$11.6 \times 11.6 A = 1.05$$