

#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 <i>Atlantic A #7 & A #10</i>		Location <i>SW 29-31-10</i>		CPS No. <i>330 W 2071</i>	
Type & Size Bit Used <i>6 3/4</i>				Work Order No. <i>52479 & 54871</i>	
Anode Hole Depth <i>260</i>	Total Drilling Rig Time	Total Lbs. Coke Used <i>4200</i>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <i>240</i>	# 2 <i>230</i>	# 3 <i>220</i>	# 4 <i>210</i>	# 5 <i>200</i>	# 6 <i>190</i>
# 7 <i>180</i>	# 8 <i>170</i>	# 9 <i>160</i>	# 10 <i>150</i>		
Anode Output (Amps)					
# 1 <i>4.1</i>	# 2 <i>4.6</i>	# 3 <i>4.5</i>	# 4 <i>4.8</i>	# 5 <i>4.4</i>	# 6 <i>4.5</i>
# 7 <i>4.3</i>	# 8 <i>4.3</i>	# 9 <i>4.1</i>	# 10 <i>3.6</i>		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts <i>11.6</i>	Amps <i>11.6</i>	Ohms <i>1.0</i>	No. 8 C.P. Cable Used <i>235'</i>		No. 2 C.P. Cable Used

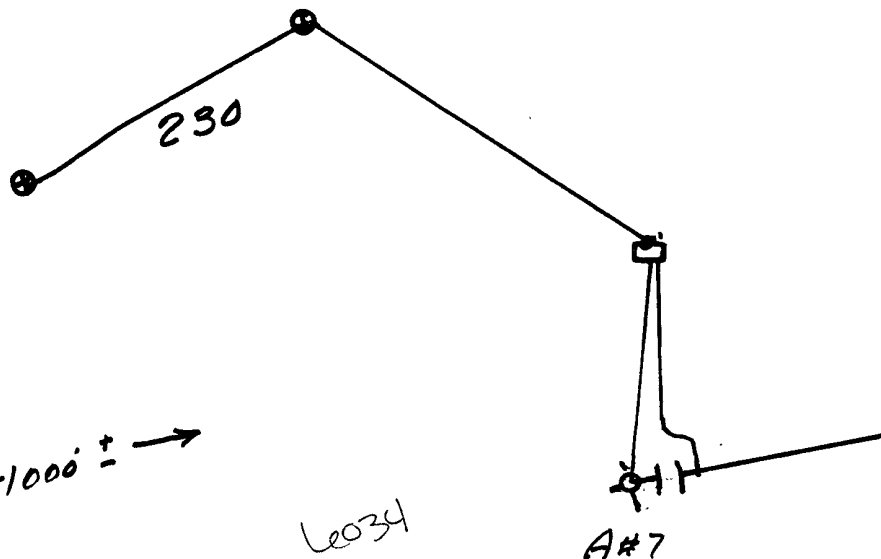
Remarks: *Driller Said Blew water out at 60'; water standing at 175' Next A.M. - Log 175 to 257- Fill to 100 and Log 100' to 175' Vent Perforated 206' Pump 42 Bags Coke*

\$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

SIGNED: Toolpusher Paul Moran Company Supervisor

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet _____ of _____

Date: _____

By: _____

330 W- 11-13-73

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		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.32

40		20	29	Driller Said Danipa 40'
			30	Water at 60' - Start in j.
50		30	30	Water Standing at
			28	175' over Nite -
60		40	28	Log 175 to 257 - Fill
			27	with water to 100 & log to 175
70		50	26	
			23	Vent. Perf. 206'
80		60	22	Pump 42 Bogs - Hole Full
			25 TD	
90		70		
100	25			
	27			
10	27			Log Wtr. cke
	27		1 2 40	29 32 41
20	25		2 2 30	30 34 46
	27		3 2 20	29 33 45
30	30		4 2 10	31 37 48
	28		5 2 00	30 34 44
40	28		6 1 90	28 33 45
	27		7 1 80	28 34 43
50	25		8 1 70	30 35 43
	26		9 1 60	30 33 41
60	30		10 1 50	25 28 36
	31			
70	30			
	29 - wtr. standing			
80	28			
	27			
90	28			
	30			
200	30			
	30			
10	31			
	29			