

#7 = 30-045-10190
#18 = 30-045-22780

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

Operator TENNECO Location: Unit NE Sec 34 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC B #7, #18

cps 336w

Elevation 6298' Completion Date 5/16/72 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. 120'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 5900 lbs.

Depths anodes placed: 260', 250', 225', 215', 205', 175', 155', 140', 130', 120'

Depths vent pipes placed: N/A

Vent pipe perforations: 260'

Remarks: gb #2 not a MERIDIAN well.

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 5-16-72

Well Name <u>Atlantic #73</u>		Location <u>N 534-31-10</u>		CPS No. <u>336W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-52135-50-20</u>	
Anode Hole Depth <u>300</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>5900</u>	Lost Circulation Mat'l Used <u>N/A</u>	No. Sacks Mud Used <u>212</u> <u>air Drill</u>	
Anode Depth					
# 1 <u>260</u>	# 2 <u>250</u>	# 3 <u>225</u>	# 4 <u>215</u>	# 5 <u>205</u>	# 6 <u>175</u>
# 7 <u>155</u>	# 8 <u>140</u>	# 9 <u>130</u>	# 10 <u>120</u>		
Anode Output (Amps)					
# 1 <u>5.2</u>	# 2 <u>5.1</u>	# 3 <u>5.2</u>	# 4 <u>5.2</u>	# 5 <u>5.8</u>	# 6 <u>2.9</u>
# 7 <u>4.5</u>	# 8 <u>5.7</u>	# 9 <u>5.8</u>	# 10 <u>5.3</u>		
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 <u>10.5</u>	Amps <u>13.0</u>	Ohms <u>0.80</u>			

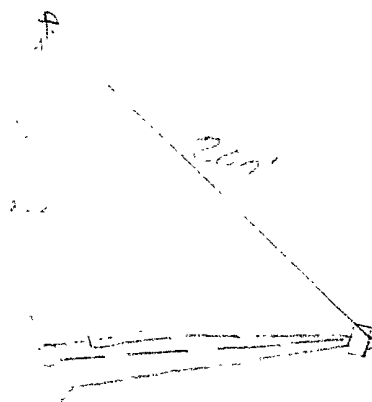
Remarks: Driller said water at 120'; Drill with air - stopped Drilling
at 1:00 P.M. - Start logging at 2:00 P.M. - Water level at 170'
Fill with water from 120' to 170', After Anodes were in
Place. Water level was below 140'
Hose Perforated 260' - Pump 363 Shovels Est 5900 lbs

All Construction Completed

Amos - Pauleb

(Signature)

GROUND BED LAYOUT SKETCH



226 W Atlantic #7B

MW	gas/mol
16	C ₁ 5.4
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	C ₆ 15.37
142	IC ₇ 17.2
156	C ₇ 17.46
170	C ₈ 19.38
184	C ₉ 19.64
198	C ₁₀ 21.57

MW	MISC	gas/mol
14	CO ₂	5.38
28	N ₂	4.16
42	H ₂	3.38

1.6	1.0	Drill with air
1.6	1.0	Driller Said water at 120
1.41	1.0	5:40 Driller at 1:00 AM
2.05		log at 7:20 AM
2.3	2.0	Water at 170
2.4		Fill with water & log from
2.25	1.0	100 to 175'
2.35		
2.50	2.0	
2.35		
2.25	1.0	LOG water coke
2.2		1 260 27 2.2 3.8
1.6		2 250 25 .95 2.1
1.0		3 225 19 1.19 3.2
1.70 1.0		4 215 215 1.5 3.2
1.5 1.55		5 205 235 1.3 2.8
1.3		6 175 155 1.3 2.9
1.0		7 155 22 1.2 4.5
1.0		8 140 2.5 NONE 5.7
1.0		9 130 2.5 NONE 5.8
1.2		10 120 2.3 NONE 5.3
1.2		
2.25		
2.15		
2.15		
2.16		
1.7		
1.35		
1.25		
1.2		
1.2		
2.5		
2.7		
2.7		
1.0		
1.0		
0.9		

10.5 V 13.2 H

2.17 5.3

MORNING

DAYLIGHT

EVENING

[illegible]