

30-045-09919

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

Operator MERIDIAN OIL Location: Unit NE Sec. 2 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC D COM C #4

cps 366w

Elevation 6489' Completion Date 11/5/76 Total Depth 337' 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. 110' - 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 5200 lbs.

Depths anodes placed: 320', 310', 290', 280', 245'

Depths vent pipes placed: N/A

Vent pipe perforations: 225'

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). ☐

LOGGED

Completion Date **11-5-76**

Well Name ATLANTIC DCOM #4		Location NE 2-30-10		CPS No. 366W	
Type & Size Bit Used 6 3/4 #7				Work Order No. 52472 55232	
Anode Hole Depth Log 337	Total Drilling Rig Time	Total Lbs. Coke Used 525445	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 320	# 2 310	# 3 290	# 4 280	# 5 245	# 6
Anode Output (Amps)					
# 1 3.0	# 2 3.0	# 3 2.5	# 4 2.7	# 5 3.5	# 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 11.8	Amps 10.5	Ohms 1.12			

Remarks: **DRILLER SAID WATER @ 105' / 10' - 130'**
VENT PERF 225'
52 SACKS SLURRY

\$2,648.00
- 39.00 Depth Credit
24.50 Surf. Cable

All Construction Completed

C. Whittier

(Signature)

2,633.50

105.34

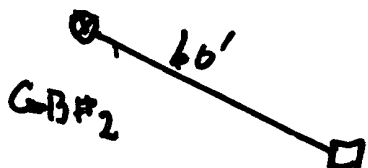
2,738.84

GROUND BED LAYOUT SKETCH

GB #1

312.00 Coke
213.40 Insp.
50.00 misc

\$3,314.24



4-11-



El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

11-5-76

ATLANTIC D'COM #4 NE 2-30-10
~~#1~~

366W

52472

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW	MISC	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

100			2.0		
10		230	2.0		
20				337 T.D.	
30					
40					
50					
60					
70					
80					
90					
200	.3				
10	.4				
20	.4				
30	.5				
40	.5				
50	.8				
60	1.4 -				
70	1.3				
80	1.3				
90	1.3				
100	1.8				
200	1.6				
300	1.0				
400	1.4 -				
500	1.4 -				
600	1.4 -				
700	1.0				
800	1.0				
900	1.4				
1000	1.0				
1100	1.0				
1200	1.0				
1300	1.0				
1400	1.0				
1500	1.0				
1600	1.0				
1700	1.0				
1800	1.0				
1900	1.0				
2000	1.0				
2100	1.0				
2200	1.0				
2300	1.0				
2400	1.0				
2500	1.0				
2600	1.0				
2700	1.0				
2800	1.0				
2900	1.0				
3000	1.0				
3100	1.0				
3200	1.0				
3300	1.0				
3400	1.0				
3500	1.0				
3600	1.0				
3700	1.0				
3800	1.0				
3900	1.0				
4000	1.0				
4100	1.0				
4200	1.0				
4300	1.0				
4400	1.0				
4500	1.0				
4600	1.0				
4700	1.0				
4800	1.0				
4900	1.0				
5000	1.0				
5100	1.0				
5200	1.0				
5300	1.0				
5400	1.0				
5500	1.0				
5600	1.0				
5700	1.0				
5800	1.0				
5900	1.0				
6000	1.0				
6100	1.0				
6200	1.0				
6300	1.0				
6400	1.0				
6500	1.0				
6600	1.0				
6700	1.0				
6800	1.0				
6900	1.0				
7000	1.0				
7100	1.0				
7200	1.0				
7300	1.0				
7400	1.0				
7500	1.0				
7600	1.0				
7700	1.0				
7800	1.0				
7900	1.0				
8000	1.0				
8100	1.0				
8200	1.0				
8300	1.0				
8400	1.0				
8500	1.0				
8600	1.0				
8700	1.0				
8800	1.0				
8900	1.0				
9000	1.0				
9100	1.0				
9200	1.0				
9300	1.0				
9400	1.0				
9500	1.0				
9600	1.0				
9700	1.0				
9800	1.0				
9900	1.0				
10000	1.0				

VENT PERF 225'

10.5 A

11.8 V

1.12

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor