

#6 30-045-10486

#18 30-045-23172

#206 30-045-26992

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 L Sec. 22 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC #6, #18, #206
cps 2075w

Elevation 6246' Completion Date 7/19/74 Total Depth 460' 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. 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: 8300 lbs.

Depths anodes placed: 410', 400', 390', 380', 370', 360', 350', 260', 225', 215'

Depths vent pipes placed: N/A

Vent pipe perforations: 325'

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.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto). ☐

#18 204

Completion Date 7/19/74

Well Name ATLANTIC #6		Location SW 22 - 31N - 10W		CPS No. 440 W 2025	
Type & Size Bit Used 6 3/4"				Work Order No. 184-52320.19-50	
Anode Hole Depth 460'	Total Drilling Rig Time	Total Lbs. Coke Used 8300	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 410	# 2 400	# 3 390	# 4 380	# 5 370	# 6 360
# 7 350	# 8 210	# 9 125	# 10 215		
Anode Output (Amps)					
# 1 4.6	# 2 5.0	# 3 5.5	# 4 5.5	# 5 6.0	# 6 4.4
# 7 6.0	# 8 4.5	# 9 4.8	# 10 5.5		
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 11.5	Amps 20.0	Ohms 0.57		80'	

Remarks: Driller said water @ 100'. water standing @ 140 AFTER 16 HRS. VENT Hose Perforated 325' Pumped one load of water to 200' complet By slurry

\$3409.00
32.40 Cable

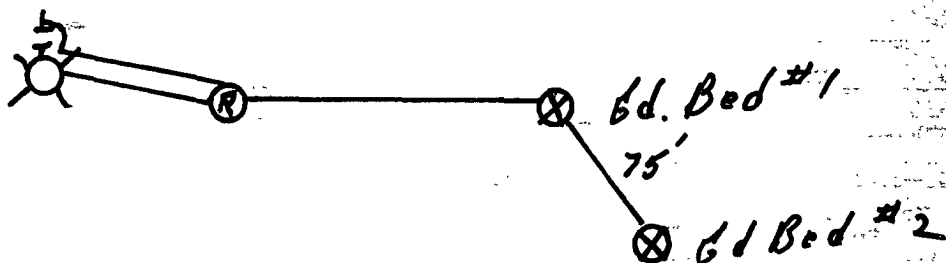
\$3,441.40
-130.00 Depth Credit

\$3,311.40
132.46 TX
\$3,443.86 TOTAL

All Construction Completed

Edward R. Paulch
(Signature)

GROUND BED LAYOUT SKETCH



6244

STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

CONTRACTORS
14991 W. 44TH AVENUE
GOLDEN, COLORADO 80401
PHONE (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Drill 6 D 15

Date 7-19-74

Owner C.P.S 440 W

Location
City FARMINGTON State N.M. County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling 1 1/2

Driller Art Harkwell

Helper _____

Helper _____

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet _____ of _____

Date: _____

By: _____

75

8300

440 W

Y = 5.6

55/442
440
400

MW	gas/mol
16	C ₁ 6.4
20	C ₂ 9.56
24	C ₃ 10.42
28	IC ₄ 12.38
32	HC ₄ 11.33
36	IC ₅ 13.85
40	HC ₅ 13.71
44	IC ₆ 15.50
48	C ₆ 15.57
52	IC ₇ 17.2
56	C ₇ 17.46
60	IC ₈ 19.38
64	C ₈ 19.64
68	C ₉ 19.67

54/0

150	.7		30	1.6			Driller said water @ 150'
	.7			1.6			water standing @ 140'
60	.7		40	1.9			After 16 hrs
	.5			1.6			VENT hose Per Forated 30
70	.6	⑦	50	2.36			
	.6			2.5			
80	.6	⑥	60	2.3			water COKE
	.4			2.3	1	410	3.6 4.6
90	.4	⑤	70	2.4	2	400	3.6 5.0
	.5			2.3	3	390	3.7 5.5
200	.6	④	80	2.2	4	380	3.6 5.5
	1.4			2.3	5	370	3.9 6.0
10	1.7	③	90	2.2	6	360	3.4 4.4
	2.0			2.4	7	350	4.2 6.0
20	2.4	②	400	2.3	8	260	3.2 4.5
	2.1			2.3	9	225	3.2 4.8
30	1.9	①	10	2.3	10	215	3.2 5.5
	1.8			2.2			
40	1.7		20	2.0			11.5V 20.0A 0.57Ω
	1.7			1.8			
50	1.8		30	1.7			
	1.9			1.7			
60	2.1		40	1.6			
	1.7			442 Bottom			
70	1.5		50				
	1.3						
80	1.1						
	1.2						
90	1.1						
	1.3						
300	1.2						
	.8						
10	1.4						
	1.5						
20	1.5						
	1.5						

MW	gas/mol
44	CO ₂ 6.38
34	H ₂ O 5.17
28	N ₂ 4.16
2	H ₂ 1.38