

12 = 30-045-23431
8 = 30-045-10465

4953

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

Operator MERIDIAN OIL Location: Unit SW Sec. 23 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC #12, ATLANTIC COM B #8

cps 437w

Elevation 6376' Completion Date 11/11/74 Total Depth 700' 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. 220', 340', 360'

RECEIVED

MAY 31 1991

Depths gas encountered: 640'

OIL CON. DIV
DIST. ?

Type & amount of coke breeze used: N/A

Depths anodes placed: 475', 465', 455', 445', 435', 425', 415', 405', 395', 385'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #2 GAS HAD STOPPED AFTER COKE IN HOLE (165' FROM GAS ZONE TO BOTTOM VENT HOSE).

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 11-11-74

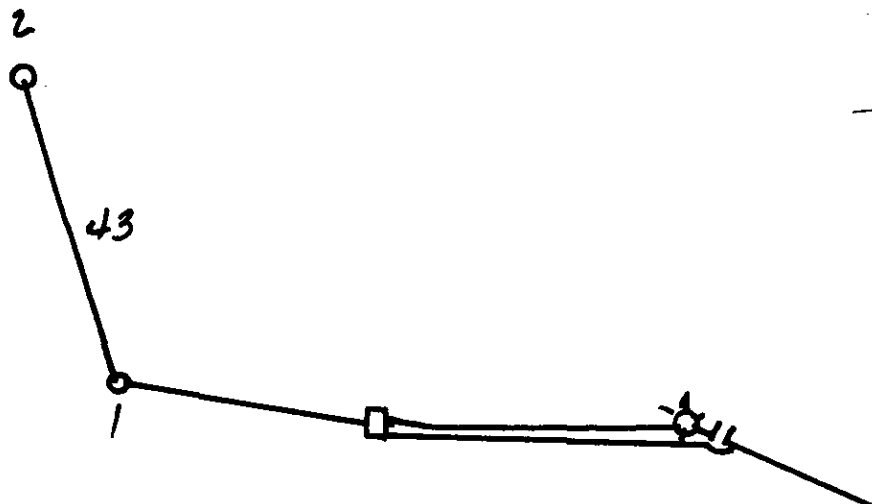
Well Name Atlantic Com. B #8		Location SW 23-31-10		CPS No. 437W	
Type & Size Bit Used 6 3/4				Work Order No. 52375	
Anode Hole Depth 700'	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 475	# 2 465	# 3 455	# 4 445	# 5 435	# 6 425
# 7 415	# 8 405	# 9 395	# 10 385		
Anode Output (Amps)					
# 1 5.5	# 2 5.0	# 3 5.3	# 4 4.9	# 5 4.9	# 6 4.6
# 7 4.5	# 8 4.2	# 9 4.7	# 10 4.5		
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 12.4	Amps 17.0	Ohms 0.73	48'		

Remarks: Driller said water at 220, 340 & 360 Hole making Gas
Driller said Gas coming from 640' - Gas had stopped after
Coke in hole (165' from Gas zone to Bottom vent hose) Vent Perforated
300' - Pumped to 25' of Surface - Complete By Slurry

All Construction Completed

Bovels
(Signature)

GROUND BED LAYOUT SKETCH



~~\$3,417.00~~
~~17.00 PAID~~
~~\$3,428.20~~
~~137.13 TAX~~
~~\$3,565.33 TOTAL~~

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 C.P. 650

Date 11-11-74

Owner C.R.S. 437 W

Location
City FARMINGTON State Ut County _____

[illegible]

Injection at 70
Water at 220 - 340-36
gas at 640'

Total Hours _____

C.P.S. Time _____

Equipment Down Time _____

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

Hours Drilling _____

Total Footage _____

Driller Blackwell - Leno

Approval of
C.P.S. Engineer _____

Helper _____

Helper _____

437W X=4.0

11-11-74

MW	gas/mc
10	6.5
20	6.5
30	6.5
40	6.5
50	6.5
60	6.5
70	6.5
80	6.5
90	6.5
100	6.5
110	6.5
120	6.5
130	6.5
140	6.5
150	6.5
160	6.5
170	6.5
180	6.5
190	6.5
200	6.5

200	9	388	20	560	Driller Sand with at 220' # 340 to 360' Drilled to 700- only logged to 500 Confr Stopped log- Hole Making Gas.				
	5		25						
10	4	90	28	70					
	6		28						
20	.6	400	29	80	Vent/Perf. 300'				
	.9		29						
30	.9	10	33	40					
	1.0		29						
40	1.1	20	32	600	1m	wtr	cbs	1	475
	.9		3.0						
50	.7	30	32	10					
	.7		3.0						
60	1.0	45	35	30	2	465	3.8	3.9	50
	.7		3.3		3	455	3.4	3.8	53
70	.4	50	3.4	30	4	445	3.3	3.6	49
	.3		3.4		5	435	3.0	3.5	49
80	.4	60	3.8	40	6	425	3.0	3.3	4.6
	1.3		3.8		7	415	2.9	3.2	4.5
90	1.1	70	3.6	40	8	405	2.9	3.0	4.2
	1.1		2.7		9	395	2.8	3.0	4.7
300	1.1	80	2.5	60	10	385	2.5	2.3	4.5
	1.2		2.5						
10	1.3	90	2.5	70					
	1.3		2.4						
20	2.3	500	2.4	80					
	2.2								
30	1.8	10		90					
	1.7								
40	1.4	20		200					
	1.2								
50	1.1	30							
	1.0								
60	.6	40							
	.8								
10	1.7	50							
	1.7								

12.40V 17.0A = 73

11 90
500
310