

#11 = 30-045-22729

#205 = 30-045-27060

4851

#7 = 30-045-10583

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. 23 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC COM A #7,

ATLANTIC COM D #11, #205 cps 436w

Elevation 6395' Completion Date 6/6/72 Total Depth 500' 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

40' 2 cu. yds.

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. WET AT 240'. WATER AT 280'

Depths gas encountered: 280'

Type & amount of coke breeze used: 9000 lbs.

Depths anodes placed: 470', 460', 450', 440', 430', 420', 410', 400', 335', 320'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: qb #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

Leigh

Drilling Log (Attach Hereto). ☐

Completion Date **6-6-72**

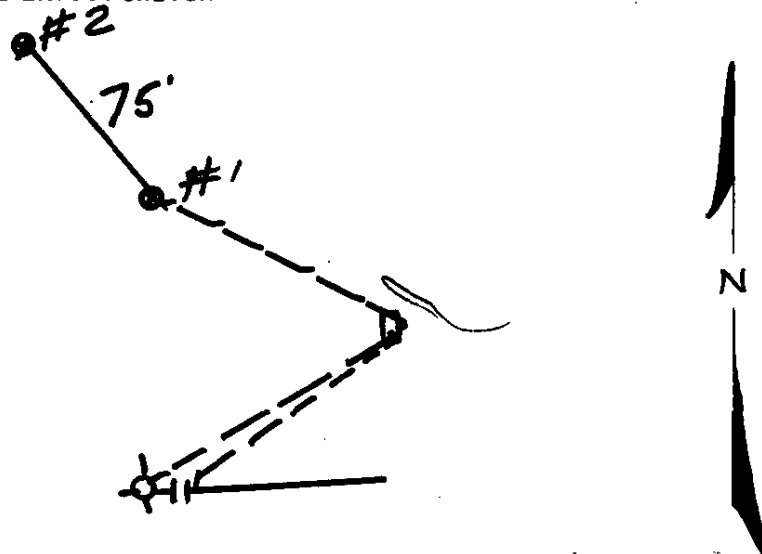
Well Name Atlantic Com. A7		Location NE23-31-10		CPS No. 436W	
Type & Size Bit Used 500 6 3/4		Total Drilling Rig Time		Work Order No. 184-52316-50-20	
Anode Hole Depth 500		Total Lbs. Coke Used 9000 lbs		No. Sacks Mud Used	
Anode Depth					
# 1 470	# 2 460	# 3 450	# 4 440	# 5 430	# 6 420
# 7 410	# 8 400	# 9 335	# 10 320		
Anode Output (Amps)					
# 1 2.7	# 2 2.2	# 3 3.3	# 4 3.3	# 5 3.1	# 6 3.8
# 7 4.2	# 8 4.1	# 9 4.0	# 10 3.8		
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 13.0		Ohms 0.88	

Remarks: **Driller Said Wet at 240 - lots of water & Gas at 280', Water level at 150 - Vent Perforated 300' Could Not Pump Coke, Too Much Gas Pressure - Complete By Slurry = 450 Shovels = 9000 lbs Left 40' of Hole open for Cement**

All Construction Completed

Paulk Torrel
(Signature)

GROUND BED LAYOUT SKETCH



C.P.S.# 436 W

DAILY DRILLING REPORT

LEASE Atlantic Ocean WELL NO. 4 # 7 CONTRACTOR *Morton* RIG NO. REPORT NO. DATE *6-6* 19*72*

MORNING

DAYLIGHT

EVENING

Total Men In Crew													
Driller		FROM		TO		FORMATION		WT-BIT		R.P.M.			
0	240	<i>big sand shale</i>											
240	260	<i>medium</i>											
260	280	<i>sand green in water</i>											
280	300	<i>sand</i>											
BIT NO.		NO. DC		SIZE		LENG.		NO. DC		SIZE		LENG.	
SERIAL NO.		NO. DC		SIZE		LENG.		NO. DC		SIZE		LENG.	
SIZE		STANDS		SINGLES		DOWN ON KELLY		TOTAL DEPTH		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
TYPE		DOWN ON KELLY		SINGLES		DOWN ON KELLY		TOTAL DEPTH		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
MAKE		MAKE		MAKE		MAKE		MAKE		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
MUD RECORD		MUD RECORD		MUD RECORD		MUD RECORD		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
Time		Time		Time		Time		Time		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
Wt.		Wt.		Wt.		Wt.		Wt.		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
Vis.		Vis.		Vis.		Vis.		Vis.		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
FROM		FROM		FROM		FROM		FROM		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
TO		TO		TO		TO		TO		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	
REMARKS -		REMARKS -		REMARKS -		REMARKS -		REMARKS -		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED	

SIGNED: Toolpusher *Joe Martin* Company Supervisor

ATLANTIC COM # A-7

436W

MW	gas/mol
16	6.4
30	8.54
44	10.17
58	11.8
72	13.43
86	15.06
100	16.69
114	18.32
128	19.95
142	21.58
156	23.21
170	24.84
184	26.47
198	28.1
212	29.73
226	31.36
240	32.99

MW	gas/mol
16	6.4
30	8.54
44	10.17
58	11.8
72	13.43
86	15.06
100	16.69
114	18.32
128	19.95
142	21.58
156	23.21
170	24.84
184	26.47
198	28.1
212	29.73
226	31.36
240	32.99

				Driller said wet @ 240			
				Lots of water @ 280'			
				Water standing @ 150'			
				Vent Perf. 300'			
150	2.0	20	2.1				
			2.2				
	1.8	30	2.1				
60	1.0	40	1.8				
	.6		.75				
70	.6		1.4				
	.6	50	1.0				
80	.95		1.0				
	.65	60	.95				
90	.50		1.1				
	.50	70	1.3				
200	.60		1.2				
	.70	80	.65				
10	.60		.60				
	.60	90	1.0				
20	.85		1.75				
	.90	100	1.95				
30	.90		2.7				
	.85	10	2.95				
40	.95		2.5				
	1.0	20	2.6				
50	.95		2.5				
	.90	30	2.3				
60	.95		2.1				
	.95	40	2.1				
70	.90		1.3				
	.60	50	1.3				
80	.50		1.5				
	.40	60	1.9				
90	1.4		1.85				
	1.5	70	2.5				
300	1.4		2.7				
	1.4	80	3.1				
10	1.0	485	3.1	BOTTOM			
	1.5	90	3.1				

11.5V 13.0A 0.88-2