

30-045-24241

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. 16 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC D COM B #3A,

ATLANTIC D COM H #9 cps 255w

Elevation 6430' Completion Date 11/5/73 Total Depth 260' 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. 50', BIG WATER AT 230'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4000 lbs.

Depths anodes placed: 225', 215', 205', 195', 180', 170', 115', 105', 95', 70'

Depths vent pipes placed: N/A

Vent pipe perforations: 202'

Remarks: gb #2

RECEIVED

MAY 8 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

logged

Drilling Log (Attach Hereto). ☐

Completion Date 11/5/73

Well Name ATLANTIC D COM B #3				Location NE 16-30N-10W				CPS No. 255 W			
Type & Size Bit Used 6 3/4"								Work Order No. 52467			
Anode Hole Depth 260'		Total Drilling Rig Time		Total Lbs. Coke Used 4,000		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	125	215	205	195	180	170	115	105	95	70	
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	2.3	2.0	2.7	2.0	2.7	2.5	2.4	3.5	2.4	3.5	
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	Volts 11.6				Amps 11.0		Ohms 1.05		No. 8 C.P. Cable Used 324'		
								No. 2 C.P. Cable Used			

Remarks: Driller said water @ 50'. Big water @ 230'
water standing in hole after stop drilling 30 mins
@ 175' vent hose perforated 202' contractor said
not enough low resistance strata voided guarantee
and loaded pumped 25 sacks slurry 15 sacks

\$2,230.00
304.00 Coke
63.80 Cable

All Construction Completed

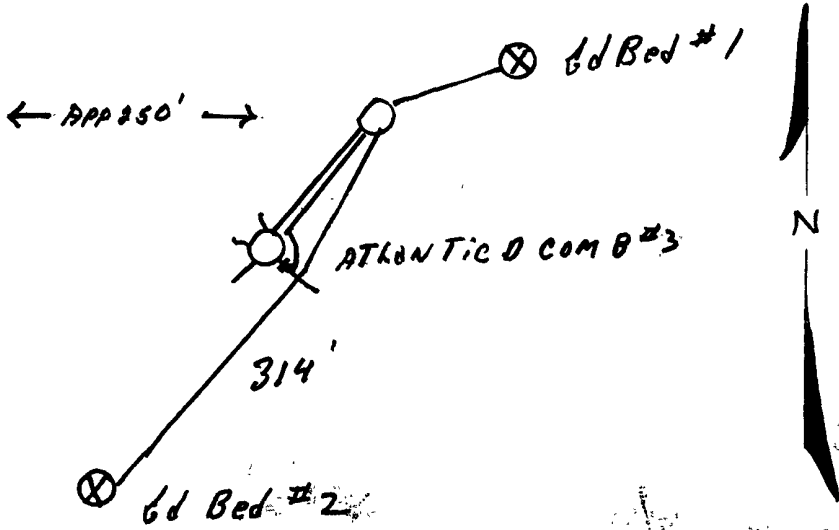
Eduard R. Pauk
(Signature)

\$2,597.80
- 375.00 Depth Credit

\$2,222.80
86.91 TAX

\$2,311.71 ATLANTIC D COM B #3

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

O.P.S. # 265-11

LEASE

WELL NO. "

CONTRACTOR

Howe

RIG NO.

REPORT NO.

DATE

11 - 5 1972

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew											
FROM	TO	FORMATION	WT.-BIT	R.P.M.	FROM	TO	FORMATION	WT.-BIT	R.P.M.	FROM	TO	FORMATION	WT.-BIT	R.P.M.									
0	50	Ag Sand			100	120	Sand			230	240	Sand											
50	55	16" St Sand (Water)			120	180	Sand			240	260	Sand											
55	90	Sand			180	220	Sand																
90	100	Sand			200	230	Sand																
NO. DC				SIZE	LENG.	NO. DC				SIZE	LENG.	NO. DC				SIZE	LENG.						
BIT NO.				NO. DC	SIZE	LENG.	BIT NO.				NO. DC	SIZE	LENG.	BIT NO.				NO. DC	SIZE	LENG.			
SERIAL NO.				STANDS	SERIAL NO.				STANDS	SERIAL NO.				STANDS	SERIAL NO.				STANDS				
SIZE				SINGLES	SIZE				SINGLES	SIZE				SINGLES	SIZE				SINGLES				
TYPE				DOWN ON KELLY	TYPE				DOWN ON KELLY	TYPE				DOWN ON KELLY	TYPE				DOWN ON KELLY				
MAKE				TOTAL DEPTH	MAKE				TOTAL DEPTH	MAKE				TOTAL DEPTH	MAKE				TOTAL DEPTH				
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED			
Time		WT.	Vis.	Time		WT.	Vis.	Time		WT.	Vis.	Time		WT.	Vis.	Time		WT.	Vis.				
FROM		TO		FROM		TO		FROM		TO		FROM		TO		FROM		TO					
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN							

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher

Howe

Company Supervisor

255W

WV	gas/mol
16	C ₁ 6.4
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 ₇ 15.57
142	IC ₇ 17.2
156	C ₈ 17.46
170	C ₉ 19.38
184	C ₁₀ 19.64
198	C ₁₁ 21.67

70 1.0

1.2

80 1.5

1.6

90 1.9

1.2

100 1.5

2.1

10 2.0

1.2

20 1.8

.7

30 1.6

1.6

40 1.6

1.6

50 1.5

1.6

60 1.8

1.9

70 1.3

2.2

80 1.5

1.0

90 1.0

1.5

200 1.6

1.3

10 1.0

1.2

20 1.5

1.8

30 1.8

1.9

40 DOT 238

Driller side water @ 50'

Big water @ 230'

water standing @ 175' AFTER

stop drilling 30 mins.

VENT hose Per Drilled 202'

water

coke

1 225

1.6

2.3

2 215

1.2

2.0

3 205

1.8

2.7

4 195

1.3

2.0

5 180

2.0

2.7

6 170

1.4

2.5

7 115

1.3

2.4

8 105

2.1

3.5

9 95

1.2

2.4

10 80

2.3

3.5

11.5V 11.0A 1.05

Pumped 25 sacks

Slurry 15 sacks

TOTAL 40 sacks

MW	MISC	gas/mol
44	CO ₂	6.38
58	H ₂ O	5.17
72	N ₂	4.16
86	H ₂	3.38