

5-30-045-09857

11920

16-30-045-21333

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. 2 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC D COM D #5, ATLANTIC D

COM O #16 cps 326w

Elevation 6464' Completion Date 11/7/73 Total Depth 360' 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. WATER STANDING AT 170' AFTER 12 HRS.

Depths gas encountered: N/A

Type & amount of coke breeze used: 6200 lbs.

Depths anodes placed: 340', 310', 265', 255', 245', 235', 225', 215', 205', 190'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

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

logged

Drilling Log (Attach Hereto). ☐

Completion Date 11/7/73

Well Name Atlantic D Com D#5				Location SW 2 - 30 N - 10 W				CPS No. 326W											
Type & Size Bit Used 6 3/4								Work Order No. 52473											
Anode Hole Depth 360'		Total Drilling Rig Time		Total Lbs. Coke Used 6,200		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	340	# 2	310	# 3	265	# 4	255	# 5	245	# 6	235	# 7	225	# 8	215	# 9	205	# 10	190
Anode Output (Amps)																			
# 1	2.6	# 2	1.8	# 3	2.3	# 4	3.0	# 5	3.0	# 6	3.1	# 7	3.5	# 8	2.9	# 9	2.5	# 10	2.9
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 11.8		Amps 11.0		Ohms 1.07Ω		138'													

Remarks: Unable To Drill With Air Blow sand on surface
Water standing @ 170' After 12 hrs Vent Hose
Perforated 230'. Pumped 60 sacks. Slurry 2 sacks

2,230.00
 471.20 Coke
 26.60 Cable

2,727.80
 210.00 Depth Credit

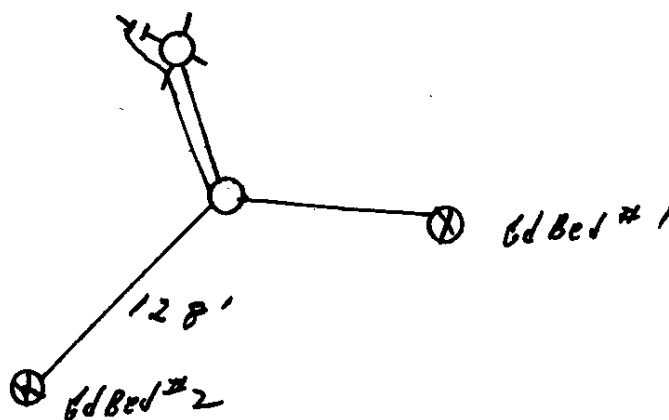
2,517.80
 100.71 TAX

2,618.51 TOTAL

All Construction Completed

Edmund R. Paulk
 (Signature)

GROUND BED LAYOUT SKETCH



326 W

MW	gals/mol
16	C ₁ 0.4
30	C ₂ 9.56
44	C ₃ 20.42
58	IC ₄ 12.38
72	NC ₄ 11.95
86	IC ₅ 10.85
100	NC ₅ 13.71
114	IC ₆ 15.30
128	CA 15.57
142	IC ₇ 17.2
156	C ₈ 17.46
170	C ₉ 19.38
184	C ₁₀ 21.64
200	C ₁₁ 24.67

MW	MSC	gals/mol
44	CO ₂	0.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

170	1.6		350	1.2	UNABLE TO DRILL	
	2.1			1.2	WITH AIR BLOW	
80	2.1		360	Bottom	SAND ON SURFACE	
	1.8				WATER STAND @ 170'	
90	1.3				AFTER 12 HRS	
	1.0				VENT HOSE PERFORATED 230'	
200	1.0					
	1.2					
10	1.6				Water	CORR
	1.8		1	340	1.9	2.6
20	1.9		2	310	1.4	1.8
	2.2		3	265	1.8	2.3
30	1.8		4	255	2.1	3.0
	1.8		5	245	1.9	3.0
40	1.7		6	235	2.2	3.1
	1.7		7	225	2.6	3.5
50	1.5		8	215	2.2	2.9
	1.8		9	205	1.5	2.5
60	1.8		10	195	2.0	2.9
	1.3					
70	1.0				11.8V	11.0A 1.07-1
	1.0					
80	1.0				PUMPED 60 SACKS	
	1.0				51472V 2 SACKS	
90	1.0					
	1.1					
300	1.1					
	1.1					
10	1.3					
	1.2					
20	1.0					
	.8					
30	.8					
	.9					
40	1.8					
	2.2					

DAILY DRILLING REPORT

C.P.S. # 326-W

LEASE _____ WELL NO. _____ CONTRACTOR MM RIG NO. _____ REPORT NO. _____ DATE 11-7 1973

MORNING										DAYLIGHT										EVENING									
Driller					Total Men In Crew					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.	FROM	TO	FORMATION	WT-BIT	R.P.M.										
0	60	Lower Sand			190	265	Sand			340	350	Sand			340	350	Sand												
60	130	Sandstone			265	300	Sand			350	360	Sand			350	360	Sand												
130	140	Sand (water)			300	110	Sand																						
140	190	Sand			310	340	Sand																						
BIT NO.					NO. DC					BIT NO.					NO. DC					BIT NO.					NO. DC				
SERIAL NO.					STANDS					SERIAL NO.					STANDS					SERIAL NO.					STANDS				
SIZE					SINGLES					SIZE					SINGLES					SIZE					SINGLES				
TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY				
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.					Time					Wt.					Time					Wt.				
					Vis.										Vis.										Vis.				
FROM					TO					FROM					TO					FROM					TO				
					TIME BREAKDOWN										TIME BREAKDOWN										TIME BREAKDOWN				
REMARKS -										REMARKS -										REMARKS -									