

30-045-09913

4303

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. 6 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC C #5

cps 374w

Elevation 6097' Completion Date 11/9/73 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. 35'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4700 lbs.

Depths anodes placed: 230', 220', 210', 200', 190', 155', 145', 135', 125', 115'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb #2

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.

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 11/9/73

Well Name ATLANTIC C #5		Location NE 6-30N -10W		CPS No. 374W	
Type & Size Bit Used 6 3/4				Work Order No. 52546	
Anode Hole Depth 260'	Total Drilling Rig Time	Total Lbs. Coke Used 4700	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 230	# 2 220	# 3 210	# 4 200	# 5 190	# 6 155
# 7 145	# 8 135	# 9 125	# 10 115		
Anode Output (Amps)					
# 1 6.0	# 2 6.0	# 3 5.0	# 4 5.0	# 5 6.0	# 6 4.6
# 7 5.0	# 8 5.5	# 9 5.0	# 10 4.6		
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		
Volts 11.5	Amps 15.5	Ohms 0.74	137'		

Remarks: Driller said water @ 35' water standing @ 40' AFTER 8 hrs. Pumped 47 sacks

\$2,230.00
357.20 35%
26.40 7%
2,613.60

367.50 Depth Credit
2,246.10

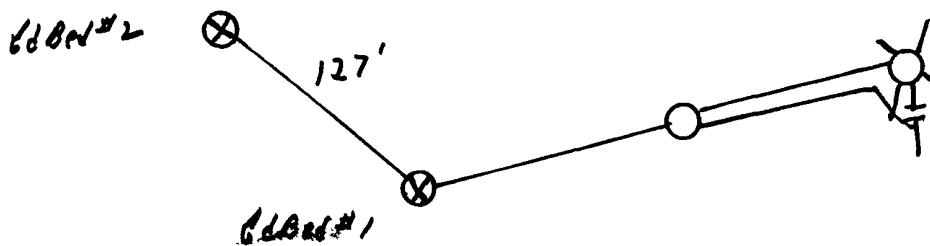
39.84 TAX
2,285.94

2,335.94 TOTAL

All Construction Completed

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



374 W

X = 4.4

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.59
44	C ₃ 12.72
58	IC ₄ 15.85
72	NC ₄ 18.98
86	IC ₅ 22.11
100	NC ₅ 25.24
114	C ₆ 28.37
128	C ₇ 31.50
142	C ₈ 34.63

40	1.9	20	3.6	Drill Hole Salt Water @ 35'	
	2.1		3.2		
50	2.5	30	3.7	Water Standing @ 40'	
	2.3		1.8		
60	1.8	40	1.1	UPHILL HOLES NOT FLOWING	
	1.8		2.4		
70	1.2	50	3.2	200'	
	1.1		3.1		
80	1.1	60	4.5	Bottom	
	1.3				
90	1.5				
	1.6				
100	1.5	1	230	Water	Case
	1.5	2	220	4.6	6.0
10	2.2	3	210	3.3	6.0
	2.4	4	200	3.2	5.0
20	2.6	5	190	3.6	5.0
	2.8	6	155	2.9	6.0
30	2.3	7	145	3.2	4.6
	2.9	8	135	3.5	5.0
40	2.8	9	125	3.4	5.5
	2.7	10	115	3.0	5.0
50	2.5				4.6
	2.5				
60	2.0				
	1.7				
70	1.6				
	1.9				
80	2.0				
	2.1				
90	3.0				
	2.6				
100	2.7				
	2.8				
10	2.8				
	3.3				

Pumped 47 strokes

11.5V 15.5A 0.74 Ω

MW	visc
14	CO ₂ 0.38
11	N ₂ 5.17
28	N ₂ 4.16
2	H ₂ 5.38

DAILY DRILLING REPORT

C.B. # 374-W

LEASE

WELL NO.

CONTRACTOR

Mon

RIG NO.

REPORT NO.

DATE

11-9

1923

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	20	Py Sand			100	160	Sand								
30	40	West Sand (White)			160	180	Sand								
40	55	Shale			180	240	Shale								
55	100	Sand			240	260	Sand								
BIT NO.				NO. DC				BIT NO.				NO. DC			
SERIAL NO.				NO. DC				SERIAL NO.				NO. DC			
SIZE				SIZE				SIZE				SIZE			
TYPE				TYPE				TYPE				TYPE			
MAKE				MAKE				MAKE				MAKE			
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED			
Time				Time				Time				Time			
Wt.				Wt.				Wt.				Wt.			
Vis.				Vis.				Vis.				Vis.			
FROM				TO				FROM				TO			
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
REMARKS -				REMARKS -				REMARKS -				REMARKS -			

SIGNED: Toolpusher

Bob Mon

Company Supervisor