

727

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1A-30-045-21662

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. 17 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced PIERCE #1A

cps 1053w

Elevation 6310' Completion Date 7/7/76 Total Depth 369' 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. WET AT 40'

Depths gas encountered: N/A

Type & amount of coke breeze used: 47 SACKS

Depths anodes placed: 360', 350', 340', 330', 310', 300', 292', 284', 275', 260'

Depths vent pipes placed: N/A

Vent pipe perforations: 332'

Remarks: gb #1

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

Drilling Log (Attach Hereto). ☐

Completion Date 7-7-76

Well Name PIERCE #1 A		Location NE17-30-9		CPS No. 1053 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-57011.19-50-20	
Anode Hole Depth Log 369'	Total Drilling Rig Time	Total Lbs. Coke Used 47	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	360	350	340	330	310
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	300	292	284	275	260
Anode Depth	# 1	# 2	# 3	# 4	# 5
	2.8	3.7	3.7	3.7	3.0
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	3.7	3.6	3.7	3.0	2.9
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts 11.7	Amps 14.5	Ohms 0.80			

Remarks: **Wet at 40' - Blew water out at 50' Start injection - Drilled to 380 - Water Next A.M. at 255 Vent Perforated 332' Slurry 47 Coke**

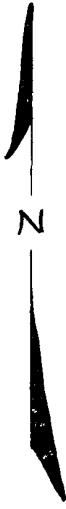
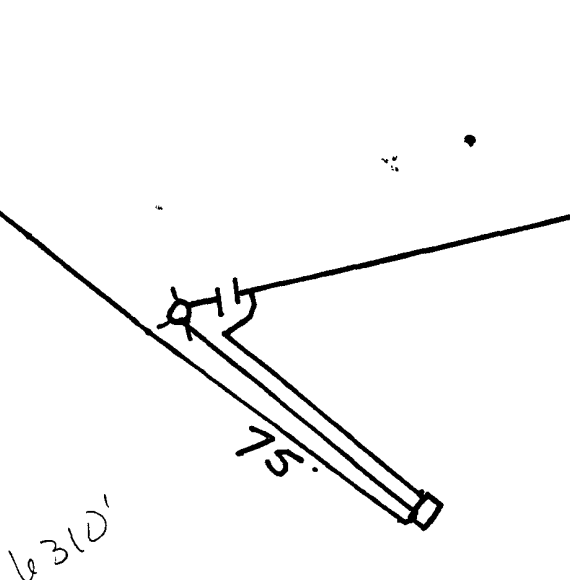
2248.00
63.45 cable
172.00 anodes
160.16 lead wire
91.20 Depth

GROUND BED LAYOUT SKETCH

All Construction Completed

Dorels
(Signature)

2732.81
109.51 Tax
2842.12
213.40 Imp - 155
282.00 Coke
194.50 Rectifier
3532.02



El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

10534

Pierce No 1A

57011.19-50-20

MW		gals/mol
16.04	C1	6.4
30.07	C2	10.12
44.10	C3	10.42
58.12	IC4	12.38
58.12	nC4	11.93
72.15	IC5	13.85
72.15	nC5	13.71
86.18	IC6	15.50
86.18	C6	15.57
100.21	IC7	17.2
100.21	C7	17.46
114.23	C8	19.39
28.05	C2	9.64
42.08	C3	9.67

6300
7-292
8-284
9-275

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

50	275	1.1 -	Wet at 40 -			
	80	1.4 -	Blew wtr out at 50'			
60		1.7 -	Start in -			
	90	1.6 -	Drill to 380			
70		1.5 -	Water Next AM at 255			
	300	1.7 -				
80		1.8 -				
	10	1.5 -				
90		.9 -				
	20	.2				
100		.8				
	30	1.5 -				
10		1.7				
	40	1.7 -				
20		1.5	Vent PERF. 332'			
	50	1.6 -	47 Coke			
30		1.5				
	60	1.4 -				
40	69	1.2 T.D.				
	70					
50						
	80					
60						
70						
			1	3.60	2.0	2.9
80			2	3.50	2.2	3.7
			3	3.40	2.4	3.7
90			4	3.30	2.4	3.7
			5	3.10	2.0	3.0
200			6	3.00	2.6	3.7
			7	2.92	2.2	3.6
10			8	2.84	2.6	3.7
			9	2.75	1.9	3.0
20			10	2.60	2.1	2.9
30						
40						
50						
60	1.4					
70	1.0					
	.8					
			$\frac{34}{145} \sqrt{11.76V} \quad 14.5A = 0.80 \Omega$			

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor