

30-045-09501

4634

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 17 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced PIERCE #1

cps 5lw

Elevation 6144' Completion Date 6/2/75 Total Depth 300' 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 107' . WATER AT 80' OVER WEEK END.

Depths gas encountered: N/A

Type & amount of coke breeze used: 4500 lbs.

Depths anodes placed: 260', 250', 240', 230', 220'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: gb #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

Logg

Drilling Log (Attach Hereto). ☐

Completion Date 6/2/75

Well Name Pierce #1		Location NW 17-30N-9W		CPS No. 51 W	
Type & Size Bit Used 6 3/4"				Work Order No. 9007	
Anode Hole Depth 300'	Total Drilling Rig Time 300	Total Lbs. Coke Used 4,500	Lost Circulation Mat'l Used	No. Sacks Mud Used 23	
Anode Depth					
# 1 160	# 2 250	# 3 240	# 4 230	# 5 220	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 3.0	# 2 3.0	# 3 3.0	# 4 4.6	# 5 3.0	# 6
# 7	# 8	# 9	# 10		
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 9.5	Ohms 1.21		1335	

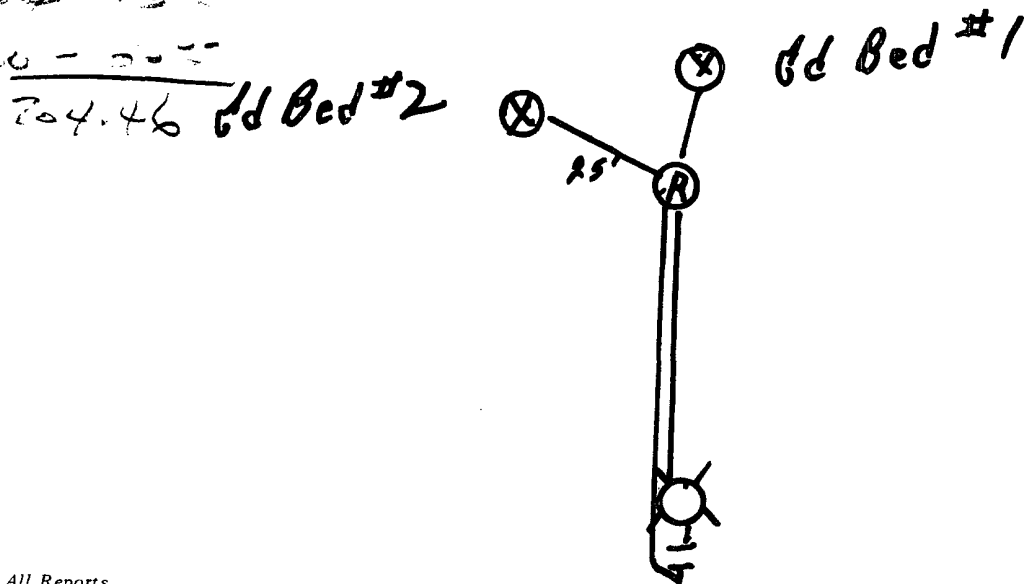
Remarks: Driller said wet at 107' started water
injection at 110. vent hose perforated 200'
water at 80' over week end
45 sacks coke

Coke 315.00
 wire - 124.16
 anodes - 132.30
 7 Box - 75.00
 mud - 50.00
 Total 704.46

All Construction Completed

Edward R. Poubelle
 (Signature)

GROUND BED LAYOUT SKETCH



Company Supervisor

51W - X 4.0

MW	gas/mol
16	C ₁ 8.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 13.85
86	IC ₅ 15.50
100	IC ₆ 17.2
114	C ₇ 17.46
128	C ₈ 19.38
142	C ₉ 21.64
156	C ₁₀ 24.27

MW	MISC.	gas/mol
44	CO ₂	8.18
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.18

100	1.6	280	3.2	Driller Said wet at 107 Start wtr. inj at 110' Vent Hose Perforated 200'	
	1.8				
10	1.8	90			
	1.8			Water at 80' Over week End. 45 SX Coke	
20	1.8	300			
	1.8				
30	1.7				
	1.8				
40	2.0				
	2.2				
50	2.2				
	2.0				
60	2.0				
	1.8				
70	1.8				
	1.4	1	260	2.0	3.0
80	1.5	2	250	2.0	3.0
	1.6	3	240	1.0	3.0
90	1.6	4	230	3.6	4.6
	1.8	5	220	2.2	3.0
200	1.8				
	1.6				
10	1.8				
	1.8				
20	2.2				
	2.4				
30	3.6				
	3.0				
40	2.2				
	2.0				
50	2.0	2.0			
	2.2	2.2			
60	2.0	2.1			
	2.4				
70	3.2				
	3.2	3.2 BOT			

11.5V 9.5A 1.21-2