

1- 30-045-09427
2- 30-045-21095
4E- 30-045-26608

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 13 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced PIERCE A #1, #2, #4E

cps 257w

Elevation 6391' Completion Date 7/1/76 Total Depth 344' 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. 100' SANDY

Depths gas encountered: N/A

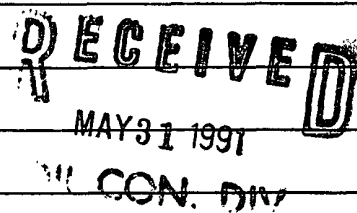
Type & amount of coke breeze used: 51 SACKS

Depths anodes placed: 275', 265', 245', 220', 210'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

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.

WELL CASING
CALIFORNIA OIL PROTECTION CONSTRUCTION REPORT
DAILY LOG

Leff
7-1
6-30-76
Completion Date

Drilling Log (Attach Hereto). ☐

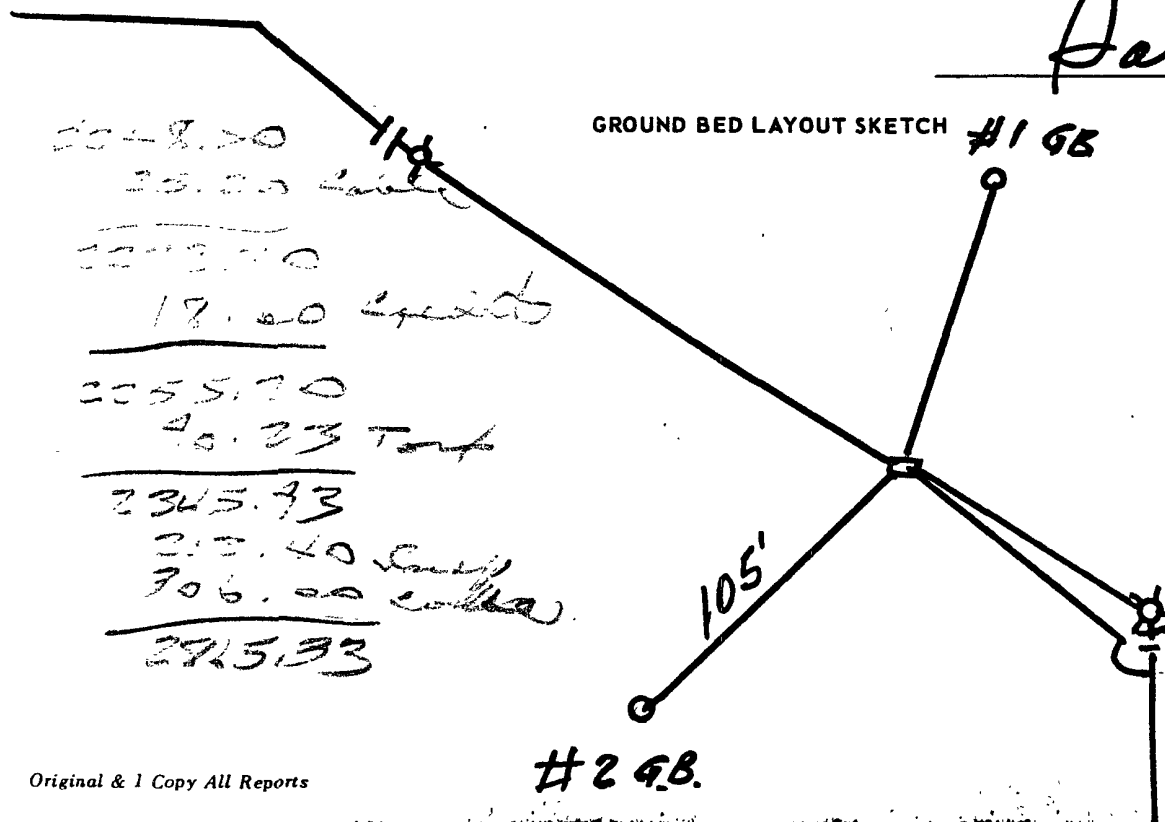
Well Name Pierce A#1 & A#2		Location SW13-30-10		CPS No. 257 W	
Type & Size Bit Used 6 3/4				Work Order No. 52050 55261	
Anode Hole Depth 609 3/4	Total Drilling Rig Time	Total Lbs. Coke Used 51	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 275	#2 265	#3 245	#4 220	#5 210	#6
Anode Output (Amps)					
#1 1.7	#2 1.9	#3 1.5	#4 2.4	#5 2.7	#6
Anode Depth					
#11	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.2	Amps 6.9	Ohms 1.76			

Remarks: **Drill 30 With Air - Loose sand - Change to Mud**
Believe Water Sand at 100'
VENT PERFORATED 250'
Slurry 51 Coke

Construction Completed

Parrells
(Signature)

GROUND BED LAYOUT SKETCH



EASE *Pierces*

WELL NO. *1-4*

DRILLER *W. Wilson*

RIG NO. *D-2*

REPORT NO. *2510*

DATE *5-14-63*

MORNING

DAYLIGHT

EVENING

MORNING				DAYLIGHT				EVENING						
DATE	TIME	FROM	TO	FORMATION	DATE	TIME	FROM	TO	FORMATION	DATE	TIME	FROM	TO	FORMATION
0	5:30			5:30										
5:30	5:35			5:35										
5:35	5:40			5:40										
REMARKS														
5:34-53 - DRILLED TO 180', 2 LOADS WATER. 5 1/2 HRS.														
5:35-43 "														

257 W

6-30-76

MW	gals/mol
16.04	C ₁ 6.4
30.07	C ₂ 10.12
44.10	C ₃ 10.42
58.12	iC ₄ 12.38
58.12	nC ₄ 11.93
72.15	iC ₅ 13.85
72.15	nC ₅ 13.71
86.18	iC ₆ 15.50
86.18	C ₆ 15.57
100.21	iC ₇ 17.2
100.21	C ₇ 17.48
114.23	C ₈ 19.39
28.05	C ₂ 9.64
42.08	C ₃ 9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

100	.6	325	1.3	Drill 30' with air SANDY - Dig pit Chng to Mud
	.6	30	.8	
10	5	35	.7	
	4	40	.6	
20	4	344	TD	
	5			
30	.6			
	.6			
40	5			
	5			
50	6			
	7			
60	.7			
	.8			
70	.9			
	1.0			
80	.9			
	.9			
90	.9			
	.9			
200	.9			
	1.0			
10	1.6			
	1.9			
20	1.9			
	1.3			
30	1.1			
	1.0			
40	1.0			
	1.1			
50	1.0			
	1.0			
60	1.0			
	1.3			
70	1.9			
	1.2			
80	1.0			
	1.0			
90	.9			
	.9			
300	.9			
	.9			
10	.9			
	1.0			
20	1.1			

1	275	1.3	1.7
2	265	1.4	1.9
3	245	1.2	1.5
4	220	2.1	2.4
5	210	2.1	2.7

12.2 V

69A = 1.76 ~