

30-045-09664

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

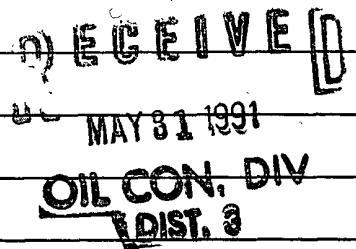
Operator MERIDIAN OIL Location: Unit SW Sec. 12 Twp 30 Rng 10
Name of Well/Wells or Pipeline Serviced GRAMBLING C #4,
GRAMBLING C COM #201 cps 368w
Elevation 6401' Completion Date 6/6/75 Total Depth 360' Land Type* N/A
Casing, Sizes, Types & Depths N/A

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. N/A

Depths gas encountered: N/A
Type & amount of coke breeze used: 3700 lbs.
Depths anodes placed: 310', 300', 290', 280', 270'
Depths vent pipes placed: N/A
Vent pipe perforations: 200'
Remarks: qb #2 FIRST HOLE (360') CAVED-ABANDONED.



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

Lepp
1049

Drilling Log (Attach Hereto). ☐

Completion Date **6-6-75**

Well Name CRAMBLING #4 C		Location SW 12-30-10		CPS No. 368 W	
Type & Size Bit Used 16 3/4				Work Order No. 52463	
Anode Hole Depth 360	Total Drilling Rig Time	Total Lbs. Coke Used 3700	Lost Circulation Mat'l Used 10	No. Sacks Mud Used 10	
Anode Depth					
# 1 310	# 2 300	# 3 290	# 4 280	# 5 270	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 4.2	# 2 4.3	# 3 4.2	# 4 4.6	# 5 3.6	# 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					
Volts 12.5	Amps 10.5	Ohms 1.19	No. 8 C.P. Cable Used 1675		No. 2 C.P. Cable Used

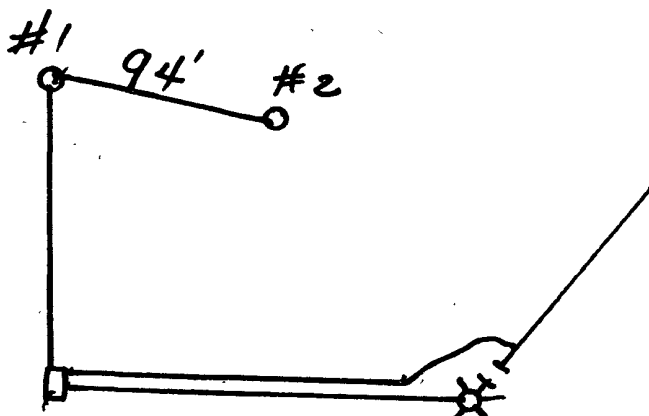
Remarks: **Drilled to 360 Hole Caved, Abandoned Hole**
Moved & Drilled to 360 With Mud
Wet at 180 on First Hole
VENT PERFORATED 200'
Slurry 37 5x Coke

Coke - 259.00
Wire - 155.78
Anodes 132.30
5 Box 83.00
Slurry 50.00
680.08

All Construction Completed

Donels
(Signature)

GROUND BED LAYOUT SKETCH



368W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.42
58	HC ₄ 12.38
72	HC ₅ 11.93
86	HC ₆ 13.85
100	HC ₇ 13.71
114	HC ₈ 15.50
128	HC ₉ 17.2
142	HC ₁₀ 17.46
156	C ₁₁ 19.38
170	C ₁₂ 9.64
184	C ₁₃ 9.67

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

180	1.7	2.4	Drilled to 360 Wet at 180 - Hole Caved Abandoned -
	1.7	2.6	
90	1.2	2.2	
	1.2	1.2	Drilled 2 nd Hole With Fluid
200	.7	1.2	
	.6	1.2	
10	.7	1.4	Vent Perf 200 37 coke
	.7	1.6	
20	1.2	1.6	
	1.5	1.6	1550 12.4 1674
30	1.2	1.7	
	1.8	2.2	
40	1.8	3.0	w/ Coke
	1.3	1.8	
50	1.2	1.7	
	1.2	1.7	1 310 30 4.2
60	1.3	1.8	
	1.5	2.1	
70	2.6	3.2	2 300 34 4.3
	2.6	3.0	3 290 30 4.2
80	2.7	3.6	4 280 34 4.6
	2.2	2.8	5 270 30 3.6
90	2.6	3.0	1450
	2.8	3.2	10.5 12.5V 10.5A = 1.19
300		3.4	10.5 200 950
		2.8	
10	FIRST HOLE CAVED - ABANDONED	2.6	
		2.3	
20		1.5	
		.8	
30		2.4	
		4.2	MUD - P
40		4.2	
		338 = TD	
50			
55			
60			

