

3 = 30-045-09705

4939

1 = 30-045-20671

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. 12 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced GRAMBLING C #3. #7

cps 329w

Elevation 6344' Completion Date 7/9/76 Total Depth 302' 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. 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: 44 SACKS

Depths anodes placed: 270', 260', 250', 240', 230'

Depths vent pipes placed: N/A

Vent pipe perforations: 270'

Remarks: GB #2

RECEIVED

MAY 31 1991

OIL CON. DIV.
DIST. 9

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

10/9/76

Drilling Log (Attach Hereto) ☐

Completion Date 7-9-76

Well Name Graveling No. 3C & C7		Location NE 12-30-10		CPS No. 3294	
Type & Size Bit Used 6 3/4				Work Order No. 52058 & 54777	
Anode Hole Depth Log 302	Total Drilling Rig Time	Total Lbs. Coke Used 44	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 270	# 2 260	# 3 250	# 4 240	# 5 230	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 3.1	# 2 3.2	# 3 3.5	# 4 3.4	# 5 3.4	# 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 12.3	Amps 9.3	Ohms 1.32			

Remarks: **DAMP AT 120, START INJECTION AT 150**
Water at 120 in EST. 30 Minutes
Vent Perforated 270'
Slurry 44 Sacks Coke

2848.50
- 144.00 (Cable)

2704.50
32.08 (Cable)

2138.58
85.5 + Tank

2024.12
213.40 (Cable)

1810.72
132.00 (Cable)

1678.72

C-7
GROUND BED LAYOUT SKETCH



All Construction Completed

Dave
 (Signature)

192

1926

Total Men In Crew

	NO. DC	SIZE	LENG.		NO. DC	SIZE	LENG.		NO. DC	SIZE	LENG.
BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
SERIAL NO.	STANDS			SERIAL NO.	STANDS			SERIAL NO.	STANDS		
SIZE	SINGLES			SIZE	SINGLES			SIZE	SINGLES		
TYPE	DOWN ON KELLY			TYPE	DOWN ON KELLY			TYPE	DOWN ON KELLY		
MAKE	TOTAL DEPTH			MAKE	TOTAL DEPTH			MAKE	TOTAL DEPTH		

[illegible][illegible]

REMARKS -

Company Supervisor

Labeled 3.7 & 4.0

7-9-76

GRAMBLING No 3C & Gambling #CT

329w

MW	gals/mol	
18.04	C ₁	8.4
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 ^a	9.64
42.08	C ₃ ^a	9.67

MW	MISC. gas/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

120	6 4				DAMP at 120 Start inj at 150' Water at 120 IN EST. 30 MIN.		
30	3 3						
48	4						
	5						
50	7 9						
60	9 8						
70	1.0 1.1				Vent Perf. 270		
80	1.2 1.2						
90	1.0				44 Sacks Coke		
	.8						
200	.8 .9						
10	1.0 1.0						
20	1.2 1.4						
30	1.9 - 1.8						
48	1.9 -						
	2.0						
50	2.0 - 1.8						
60	1.9 - 2.0						
70	1.8 - 1.2						
80	.9 1.1						
90	2.2 2.2						
300							
302	TD						
10							
20							