

103-30-039-20525

409-
490-30-039-24868

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. 25 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #103, #409

cps 890w

Elevation 6649' Completion Date 7/3/73 Total Depth 500' 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. 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7100 lbs.

Depths anodes placed: 465', 455', 445', 435', 410', 370', 360', 350', 340', 330', 26
25

Depths vent pipes placed: N/A

Vent pipe perforations: 340'

Remarks: qb. #1

RECEIVED

MAY 31 1991

OIL CON
DIS

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

Thermo

Let 9/12

-Drilling Log (Attach Hereto). ☐

Completion Date **7-3-73**

Well No. SJ. 30-6 #103				Location NE 25-30-6				CPS No. 890 w			
Type & Size Bit Used 6 3/4								Work Order No. 54925			
Anchor Hole Depth 500		Total Drilling Rig Time		Total Lbs. Coke Used 7100		Lost Circulation Mat'l Used		No. Sacks Mud Used 55209			
Anchor Depth	# 1 465	# 2 455	# 3 445	# 4 435	# 5 410	# 6 370	# 7 360	# 8 350	# 9 340	# 10 330	
Anchor Output (Amps)	# 1 2.5	# 2 3.3	# 3 3.1	# 4 2.5	# 5 2.4	# 6 3.4	# 7 2.9	# 8 3.2	# 9 3.1	# 10 3.8	
Anchor Depth	# 11 265	# 12 255	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	
Anchor Output (Amps)	# 11 3.6	# 12 3.2	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	
Total Circuit Resistance		Volts 12.2		Amps 15.0		Ohms 0.8		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

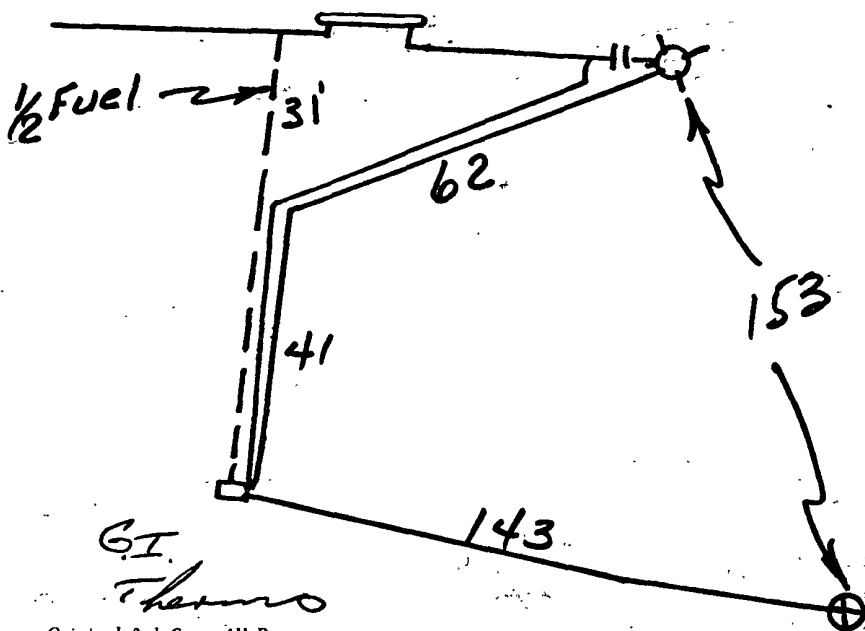
Remarks: *Driller Said Wet at 130' - Water Standing at 18'*
Fill Hole With Water Day Before -
Vent Perforated 340'
Pump 50 Slurry 21 Total 71

Note Static 600' N = .88

All Construction Completed

Jarrels
(Signature)

GROUND BED LAYOUT SKETCH



2230.00 Bail
539.60 Coke
69.80 Cable
10.00 Grounding
120.00 Excavate

3009.40
- 15.00 Day Cost

2994.40
119.78 Tax

3114.18

G.I. Thermo
Original & 1 Copy All Reports

CPS 890W SJ 30-6 #103 - Thermo Unit Static 600K = 1.88

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
72	IC ₄ 13.85
86	NC ₅ 13.71
100	IC ₅ 15.50
114	NC ₆ 15.57
128	IC ₆ 17.2
142	NC ₇ 17.46
156	C ₈ 19.38
170	C ₉ 21.3
184	C ₁₀ 23.22

MW	MSC	gas/mol
44	CO ₂	6.39
34	H ₂ O	5.19
28	N ₂	4.16
2	H ₂	1.18

10			90	1.0	70	1.4	7-2-73 wtr at 185'		
				8		1.4	Drill with air to TD		
20			300	.6	80	1.9	Driller said wet at 130'		
				6		1.5	Vent perf. 340		
30	8		10	7	90	1.2	Pump 50 - slurry 19		
	3			1.5		1.2	out of coke - add 3 sec		
40	3		20	1.5	500	1.1	Total 71		
	9			2.2			Fill with water 7-1-73		
50	1.2		30	2.1					
	9			1.7					
60	6		40	1.7					
	4			1.7					
70	4		50	1.8					
	5			1.8					
80	6		60	1.5		1	465	1.6	1.7 2.5
	6			1.9		2	455	1.6	2.2 3.3
90	1.2		70	1.8		3	445	1.7	1.9 3.1
	1.9			1.7		4	435	1.6	1.5 2.5
200	2.1		80	1.5		5	410	1.6	1.5 2.4
	1.9			1.1		6	370	1.9	2.1 3.4
300	1.6		90	1.1		7	360	1.5	1.8 2.9
	1.3			1.2		8	350	1.8	1.9 3.2
40	1.3		400	1.0		9	340	1.7	1.8 3.1
	6			1.0		10	330	2.1	2.5 3.8
50	3		10	1.6		11	265	1.9	2.3 3.6
	4			1.2		12	255	1.9	2.2 3.2
60	5		20	1.2					
	1.1			1.2					
70	1.8		30	1.4					
	1.9			1.6					
80	2.1		40	1.7					
	1.9			1.7					
90	1.4		50	1.9					
	1.5			1.6					
100	1.4		60	1.4					
	1.1			1.6					

12.2V 15.0A = 1.80

