

787

51- 30-039-07257

62- 30-039-07261

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MEIDIAN OIL Location: Unit NE Sec. 31 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #62, #51

cps 1067w

Elevation 6407' Completion Date 10/8/76 Total Depth 277' 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. 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: 37 SACKS

Depths anodes placed: 225', 195', 180', 170', 160', 140', 120', 105', 95'

Depths vent pipes placed: 225'

Vent pipe perforations: 225'

Remarks: qb #1 FIRST 120' HOLE CAVED.

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

LOGGED

Drilling Log (Attach Hereto). ☐

Completion Date **10-8-76**

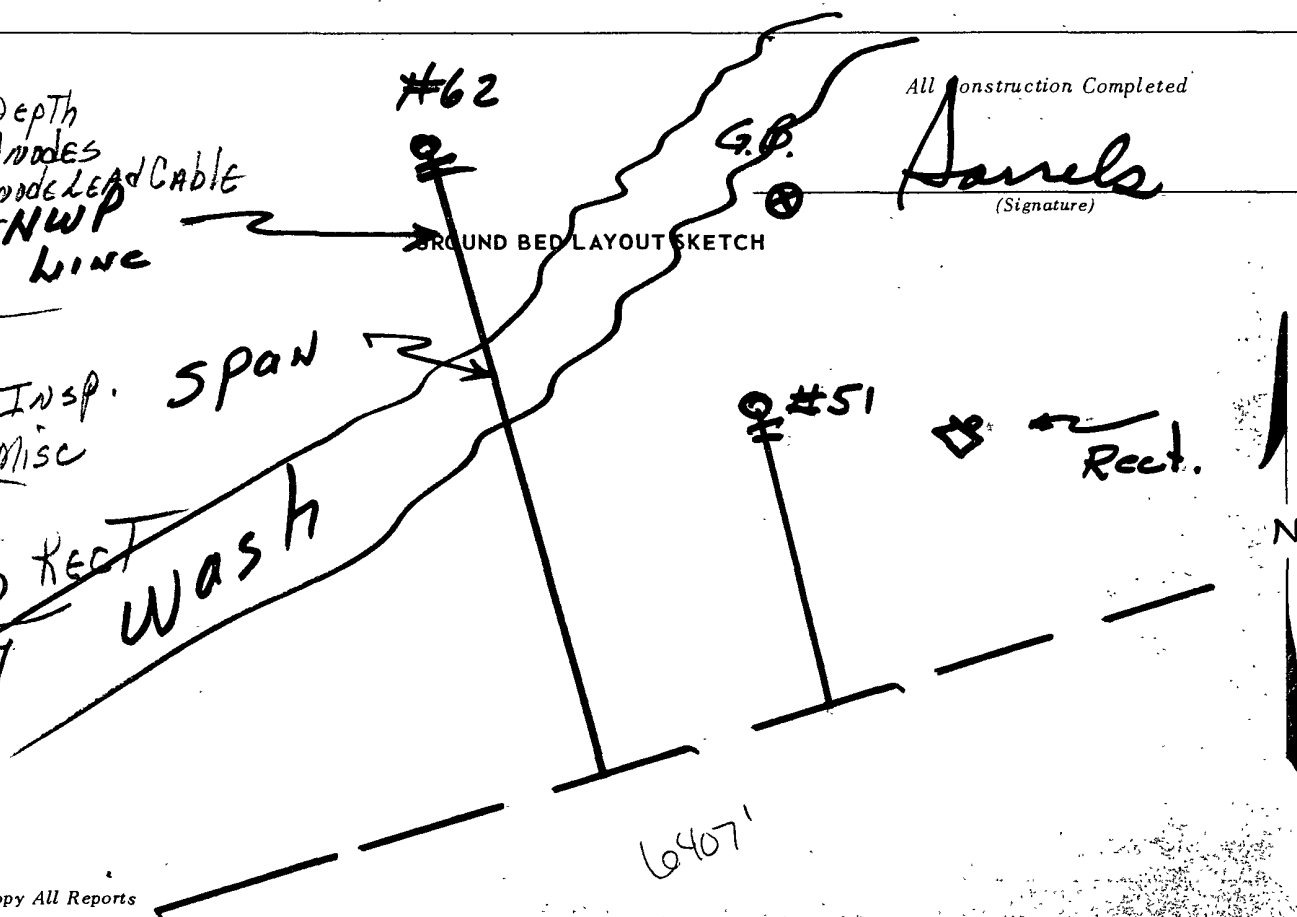
Well Name SJ 28-5#62 & #51		Location NE 31-28-5		CPS No. 1067W	
Type & Size Bit Used 6 3/4				Work Order No. 54290 & 54081	
Anode Hole Depth Log 277	Total Drilling Rig Time	Total Lbs. Coke Used 37	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 225	# 2 195	# 3 180	# 4 170	# 5 160	# 6 140
# 7 130	# 8 120	# 9 105	# 10 95		
Anode Output (Amps)					
# 1 2.7	# 2 2.4	# 3 2.7	# 4 2.4	# 5 2.4	# 6 4.0
# 7 3.1	# 8 3.8	# 9 2.9	# 10 28		
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 11.6	Amps 11.6	Ohms 1.0			
			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

Remarks: **Drill to 120 with air - Hole Caved - Moved & Started Drill With Mud.**
Vent Perforated all 37 Coke

2248.50
-219.00 Depth
170.00 Anodes
64.90 ANODE LEAD CABLE
2264.40
90.57
NWP line

2354.97
213.40 Insp.
50.00 Misc

2,618.37
194.50 Rect
2,812.87



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	17.46
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

1067W

NE 31-28-S SJ 28-S# 31-54081

62-54290

50	1.2	75	9	Drill to 120' with air Wtr. 9' 80' - Hole Caved in Move pvc, Dig Pits Start with Mud			
	1.2	80	T.D. 277				
66	1.1	90					
	1.1						
76	1.1						
	1.4	300					
80	1.4						
	1.3						
90	1.4						
	1.4						
100	1.3						
	1.4						
10	1.3						
	1.5						
20	1.9						37 Coke
	1.8						
30	1.5						
	1.7						
40	2.1						
	1.3						
50	1.3						
	1.2						
60	1.4						
	1.3						
70	1.3						
	1.2						
80	1.5			1	225	1.9	2.7
	1.2			2	195	1.7	2.4
	1.2			3	180	1.8	2.7
90	1.3			4	170	1.5	2.4
	1.4			5	160	1.6	2.4
200	1.1			6	140	2.7	4.0
	9			7	130	1.8	3.1
10	9			8	120	2.5	3.8
	9			9	105	1.6	2.9
20	10			10	95	1.7	2.8
	1.5						
30	1.3						
	1.1						
40	9						
	8						
50	8						
	8						
60	8						
	8						
70	8						

N.G.V. 11.6 A = 1.0 ~

MORNING

LEASE	WELL NO.	CONTRACTOR	RIG NO.	REPORT NO.	DATE
5d 28-5-	51 F 62	Young Drilling			10-7-1976
MORNING	DAYLIGHT		EVENING		

[illegible]

SIGNED: Toolpusher

Company Supervisor