

98 30-039-07733

421 30-039-24221

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 34 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #98, #421

cps 286w

Elevation 6313' Completion Date 7/28/70 Total Depth 450' 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

RECEIVED
MAY 31 1991.

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 90 SACKS

Depths anodes placed: 370', 360', 350', 340', 325', 315', 305', 295', 210', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #2 ALL ANODES TANDEM.

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

Handwritten signature/initials

Drilling Log (Attach Hereto). ☐

Completion Date 7-28-70

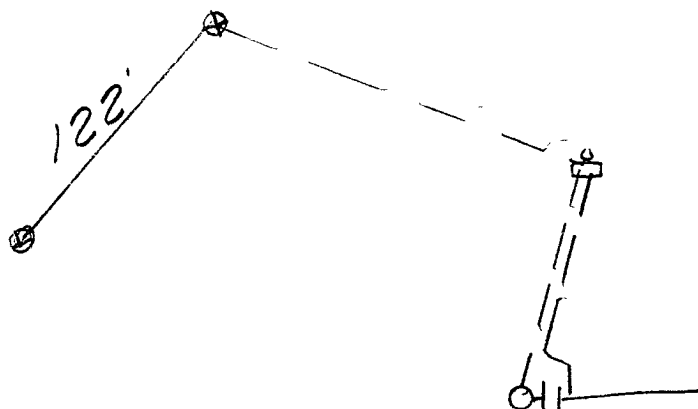
Well Name <u>SJ 30-6 #98</u>		Location <u>NE 34-30-7</u>		CPS No. <u>286W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-52623-50-20</u>	
Anode Hole Depth <u>450'</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1 <u>370</u>	# 2 <u>360</u>	# 3 <u>350</u>	# 4 <u>340</u>	# 5 <u>325</u>
Anode Output (Amps)	# 1 <u>4.3</u>	# 2 <u>4.3</u>	# 3 <u>3.0</u>	# 4 <u>3.0</u>	# 5 <u>3.2</u>
Anode Depth	# 6 <u>315</u>	# 7 <u>305</u>	# 8 <u>295</u>	# 9 <u>210</u>	# 10 <u>200</u>
Anode Output (Amps)	# 6 <u>3.2</u>	# 7 <u>3.5</u>	# 8 <u>3.5</u>	# 9 <u>4.0</u>	# 10 <u>4.0</u>
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts <u>11.5</u>		Amps <u>11.7</u>		Ohms <u>0.98</u>
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			

Remarks: Drill with air to 100' - left over week end - Blew
Water to Surface. T.D. 450' - All anodes Dual
Vent Pipe Perforated 300' -
Pump 41 Sacks Coke, Slurry 49 Total 90

All Construction Completed

Handwritten signature: Darrels
(Signature)

GROUND BED LAYOUT SKETCH



286 w

Drill with air 100' - Wtr. at 100'

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 9.5
44	C ₃ 10.4
58	IC ₄ 12.3
72	NC ₄ 11.9
86	IC ₅ 13.8
100	NC ₅ 13.7
114	IC ₆ 15.5
128	NC ₆ 15.7
142	IC ₇ 17.2
156	NC ₇ 17.4
170	IC ₈ 19.3
184	NC ₈ 19.4
198	IC ₉ 21.2
212	NC ₉ 21.3

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

100	3.1	80	.9	Pump. 41 Slurry 49	
	3.3		.15		
10	3.3	90	1.50		
	3.2		1.62		
20	2.9	300	2.1		
	3.0		2.0		
30	3.0	10	2.0		
	3.1		2.0		
40	2.7	20	2.0		
	2.8		1.5		
50	2.4	30	1.4	10	200
60	2.2		1.38	9	210
60	3.2	40	1.75	8	295
60	3.0		1.93	7	305
70	2.8	50	1.93	6	315
	2.2		1.85	5	325
80	1.9	60	2.10	4	340
	1.9		2.6	3	350
90	1.8	70	2.1	2	360
	2.0		1.8	1	370
200	2.2	10	1.79		
	2.4		1.56		
10	2.3	40	1.4		
	1.4	1	1.35		
20	1.2	200	1.30		
	1.2		1.23		
30	1.5	10	1.20		
	1.28		1.22		
40	1.75	20	1.24		
	1.6		1.25		
50	1.48	30	1.24		
	1.33		1.24		
60	1.0	40	Bottom		
	.85				
70	.86	50			
	.87				

~~11.2 A~~
~~11.6 V~~
~~10.3~~
~~11.2/11.6~~
~~1.2~~
~~400~~

11.7 A
 11.5 V

98
 117/1150
 1053
 970