

24 = 30-039-07857
4455
407 = 30-039-24527

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. 16 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #24, #407

cps 184w

Elevation 6286' Completion Date 9/30/76 Total Depth 470' 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. Wet at 295'

Depths gas encountered: N/A

Type & amount of coke breeze used: 54 SACKS

Depths anodes placed: 330', 295', 250', 240', 230'

Depths vent pipes placed: N/A

Vent pipe perforations: 272'

Remarks: gb #2 BELEIVE PARTIAL BRIDGE ON #2 ANODE.

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) ☐

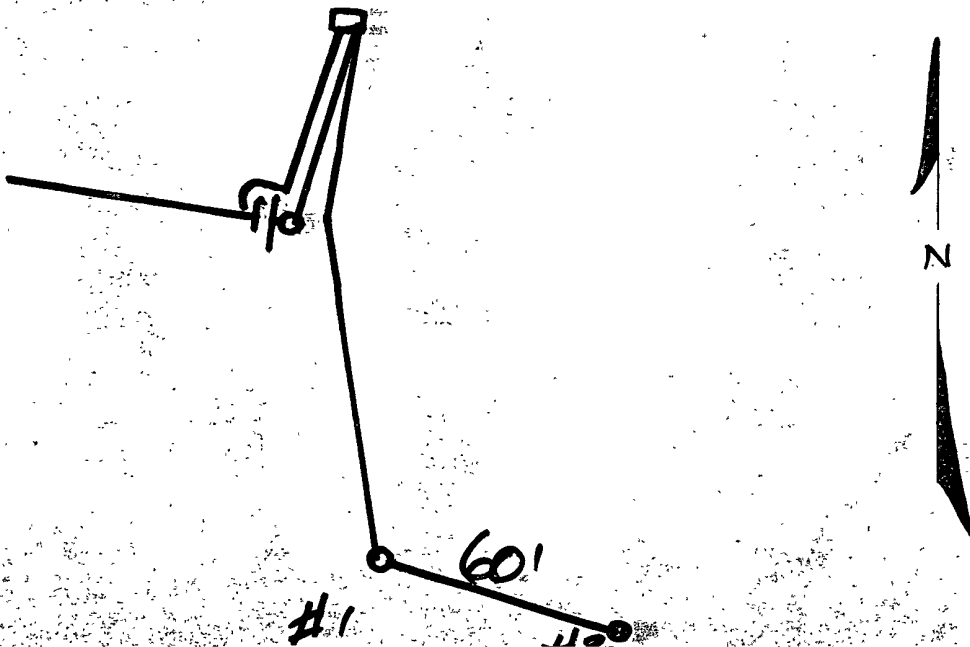
Completion Date **9-30-76**

Well Name S.J. 30-6 #24		Location NE 16-30-6		CPS No. 184W	
Type & Size Bit Used 6 3/4				Work Order No. 40457	
Anode Hole Depth Log 479	Total Drilling Rig Time	Total Lbs. Coke Used 54	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth # 330	# 2 295	# 3 250	# 4 240	# 5 230	# 6
Anode Output (Amps) # 1 2.5	# 2 1.7	# 3 2.8	# 4 3.0	# 5 2.2	# 6
Anode Depth # 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps) # 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance Volts 11.9	Amps 6.9	Ohms 1.72	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used

Remarks: Drilled to 390, Driller said wet 295, Start inj at 330. Fill wtr. to 295 & Log - Not Enough went Back & Drilled to 480. Water Next A.M. Standing at 211. Believe Anode's will stay w/ Below 211 - Believe Partial Bridge on #2 Anode Vent Perforated 272' - Slurry 54 Sacks Coke

2248.50
619.20 Depth
15.60 Surf. Cable

GROUND BED LAYOUT SKETCH



2883.30
115.33 TAX
2998.63
213.40 INSP.
50.00 MISC.
3,262.03

All Construction Completed
Samuel
(Signature)

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

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

184 W

9-29-76

Wet AT 295, STARTED

INJECTING AT 330

Log to 385 -

Drilled to 480

9-30-76

Wtr at 211 over Nigh

TD 479

vent Perf 272

330 230

Log 9-29-76 - 2:45 PM

Drilled

6.9A = 1.72

170

310	—	.6	210	8	435	7
20	—	.7	15	1.2	40	7
30	—	.7	20	1.2	50	7
40	—	.8	30	1.2	60	7
50	—	.7	40	1.4	70	6
60	—	1.1	50	1.3	80	6
70	—	1.2	60	1.6	90	6
80	—	.7	70	1.7	480	6
90	—	.6	80	1.0		
	—	1.1	90	1.3		
	—	.9	10	1.0		
	—	.7	20	.8		
	—	.7	30	.4		
	—	.7	40	.4		
	—	.7	50	1.0		
	—	.7	60	1.2		
	—	.7	70	1.0		
	—	.7	80	.7		
	—	.7	90	.6		
	—	.7	10	.8		
	—	.7	20	.9		
	—	.7	30	1.4		
	—	.7	40	.7		
	—	.7	50	.7		
	—	.7	60	.7		
	—	.7	70	.7		
	—	.7	80	.7		
	—	.7	90	.7		
	—	.7	100	1.0		
	—	.7	110	.7		
	—	.7	120	.7		
	—	.7	130	.7		
	—	.7	140	.7		
	—	.7	150	.7		
	—	.7	160	.7		
	—	.7	170	.7		
	—	.7	180	.7		
	—	.7	190	.7		
	—	.7	200	.7		
	—	.7	210	.7		
	—	.7	220	.7		
	—	.7	230	.7		
	—	.7	240	.7		
	—	.7	250	.7		
	—	.7	260	.7		
	—	.7	270	.7		
	—	.7	280	.7		
	—	.7	290	.7		
	—	.7	300	.7		