

978

88-30-039-07241
105-30-039-07222
202-30-039-20863

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)Operator MERIDIAN OIL Location: Unit SW Sec. 35 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #88, #105, #202

cps 1187w

Elevation 6541' Completion Date 7/27/77 Total Depth 420' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 120' & 220'Depths gas encountered: N/AType & amount of coke breeze used: 45 SACKSDepths anodes placed: 355', 345', 330', 300', 290', 260', 245', 225', 215', 205'Depths vent pipes placed: 360'Vent pipe perforations: 260'Remarks: gb #1**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

Ant File

Drilling Log (Attach Hereto). ☐

Completion Date 7-27-77

Well Name SAN JUAN 28-6 Unit		Location SW 35-28-6		CPS No. 1187 W	
Type & Size Bit Used 6 3/4"				Work Order No. #88-40438.19 #105-20496.19 #202-55835.21	
Anode Hole Depth 420 - 413	Total Drilling Rig Time	Total Lbs. Coke Used 45	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 355	# 2 345	# 3 330	# 4 300	# 5 290	# 6 260
# 7 245	# 8 225	# 9 215	# 10 205		
Anode Output (Amps)					
# 1 3.6	# 2 4.0	# 3 3.3	# 4 3.4	# 5 4.3	# 6 3.1
# 7 3.5	# 8 3.7	# 9 3.7	# 10 3.9		
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 11.4		Amps 16.7		Ohms 0.68	
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			

Remarks: Static #202 600' W = 0.71, Static #88 600' W = 0.76.

Blew water @ 120'. Driller said making more water @ 200'.

Perforated 260' of 1" PVC Vent Pipe. Installed 360' of 1" PVC Vent Pipe.
Slurried 45 SACKS of COKE

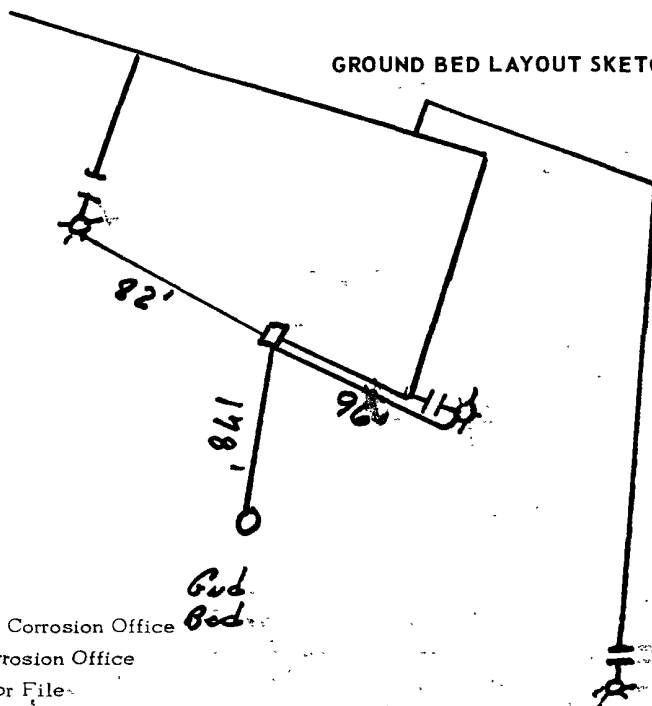
#88 MARKED 1 Notch #202 MARKED 3 Notches.

Installed 60V 30A Rectifier & Steel Pole

All Construction Completed

W. Z. Lento
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

SAN JUAN 28-6 UNIT# 88

40438 .19

SAN JUAN 28-6 UNIT# 105

20496 .19

SAN JUAN 28-6 UNIT# 303

SW 35-28-6

1187W

55835 .21

MW	gals/mol
16.04	C1 6.4
30.07	C2 10.12
44.10	C3 10.42
58.12	iC4 12.38
58.12	nC4 11.93
72.15	iC5 13.85
72.15	nC5 13.71
86.18	iC6 15.50
86.18	C6 15.57
100.21	iC7 17.2
100.21	C7 17.46
114.23	C8 19.39
28.05	C2 9.64
42.08	C3 9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

STATIC #202 600'W = 0.71						DRILLER SAID WATER @ 110' DRILLED TO 120' NEXT 7M BLEW WATER, MAKING MORE WATER @ 200'
STATIC # 88 600'W = 0.76						PERF. 360' 3 1/2" PVC VENT PIPE
60V 30A RECTIFIER						INSTALLED 360' 3 1/2" PVC VENT PIPE
Stub Pole						SLURRYED 45 SACKS OF COKE
120 1.8	10 1.8					
1.6	.7					
30 1.6	20 .7					
1.4	.8					
40 1.5	30 1.5 (3)					
1.5	1.4					
50 1.1	40 1.0					
.9	1.5 (2)					
20 1.7	50 1.7					
1.7	1.6 (1)					
70 1.6	60 1.4					
1.1	1.2					
80 .8	70 .8					
.7	.8					
90 .7	80 .7					
.7	.7					(1) 355 2.1 3.6
200 1.5	70 .7					(2) 345 2.3 4.0
2.0 (10)	.8					(3) 330 2.0 3.3
10 1.9	400 .6					(4) 300 2.0 3.4
1.8 (9)	.9					(5) 290 2.5 4.3
30 1.6	10					(6) 260 1.6 3.1
1.8 (13)	413 T.D.					(7) 245 2.4 3.5
30 1.5	20					(8) 225 2.4 3.7
1.3						(9) 215 2.3 3.7
40 1.4						(10) 205 2.6 3.9
1.7 (4)						
50 1.5						
1.2						
60 1.2 (6)						
1.3						11.4 VOLTS 16.7 AMPS 0.68 OHMS
70 1.3						
1.1						
80 1.2						
1.7						
90 1.7 (5)						
1.9						
300 1.7 (4)						
1.1						

LEASE

RIGNO.

REPORT NO.

DATE 7-27-

1977

DAYLIGHT

EVENING

[illegible][illegible]

REMARKS -

REMARKS -

REMARKS -

2202310 scale
310-325 scale
325-360 scale
360-400 scale
400-420 sand

SIGNED: Toolpusher

Company Supervisor