

30-039-07266

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 33 Twp 28 Rng 6
Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #116
cps 1181w

Elevation 6597' Completion Date 7/21/77 Total Depth 360' 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. 85' - 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: 55 SACKS

Depths anodes placed: 310', 300', 290', 280', 270', 260', 250', 240', 230', 220'

Depths vent pipes placed: 315'

Vent pipe perforations: 230'

Remarks: gb # 1

RECEIVED
MAY 31 1991.
OIL CON. DIV. 1
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

Drilling Log (Attach Hereto). ☐

Completion Date 7-21-77

Well Name SAN JUAN 28-6 UNIT #116		Location NW 33-28-6		CPS No. 1181W						
Type & Size Bit Used 6 3/4"				Work Order No. 20522						
Anode Hole Depth 360-335		Total Drilling Rig Time		Total Lbs. Coke Used 55	Lost Circulation Mat'l Used					
No. Sacks Mud Used										
Anode Depth	# 1 310	# 2 300	# 3 290	# 4 280	# 5 270	# 6 260	# 7 250	# 8 240	# 9 230	# 10 220
Anode Output (Amps)	# 1 2.5	# 2 3.3	# 3 3.7	# 4 3.2	# 5 3.6	# 6 3.3	# 7 2.8	# 8 3.2	# 9 3.9	# 10 3.7
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 11.8		Amps 13.6		Ohms 0.87		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

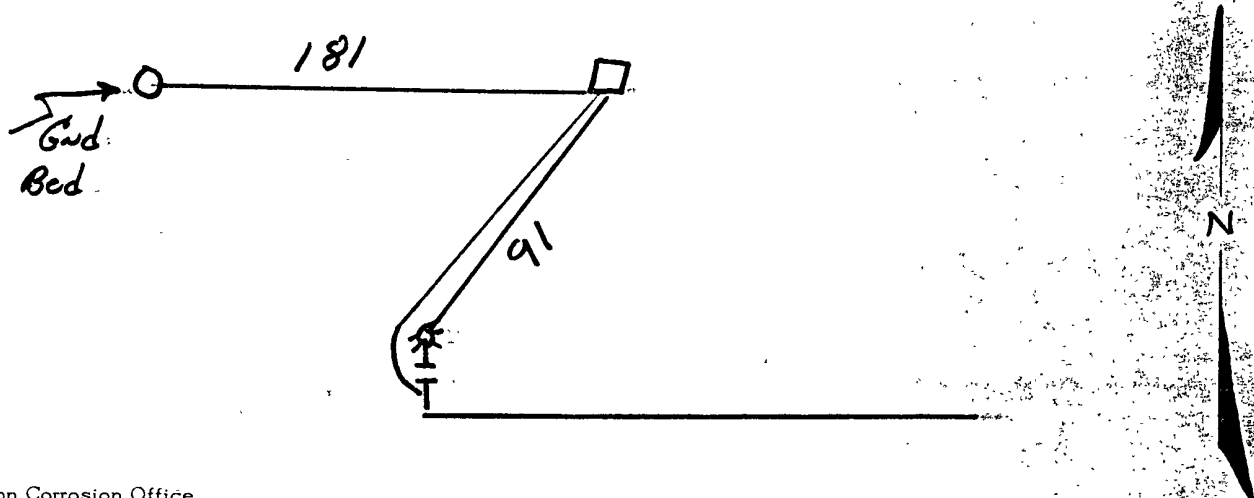
Remarks: Static 600' North = 0.70. Driller said MAKING WATER @ 85 to 120 STARTED INJ. @ 200. PERFORATED 230' of 1" PVC VENT PIPE. Installed 315' of 1" PVC VENT PIPE. SLURRYED 55 SACKS OF COKE.

40 V 16 A Rectifier & Stub Pole Installed

All Construction Completed

W. F. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

6597

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

310
85
225
15

SAN JUAN 28-6 Unit # 116 NW 33-28-6 1181W 30522

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

Static 600' V = 0.70 40V 16A Rectifier Start P/o		DRILLER SAYS MAKING WATER @ 85' Started Trk. @ 200 Perforated 230' of 1" PVC Vent Pipe Installed 315' of 1" PVC Vent Pipe Shipped 55 Sacks of Coke	
100	300 2.1 (2)		
	1.7		
10	10 1.4 (1)		
	1.3		
20	20 1.0		
	1.6		
30	30 1.3		
	335 1.0		
40	40		
50	50		
60	340 2.1 (2)		
70			
80		① 310 - 1.7 2.5	
		② 300 - 2.6 3.3	
		③ 290 - 2.9 3.7	
90		④ 280 - 1.9 3.2	
		⑤ 270 - 2.5 3.6	
100		⑥ 260 - 2.2 3.3	
		⑦ 250 - 1.7 2.8	
		⑧ 240 - 2.1 3.2	
		⑨ 230 - 2.4 3.9	
		⑩ 220 - 2.4 3.7	
10 2.2			
5			
10 1.6			
1.5			
20 2.1 (10)			
2.1			
30 2.0 (9)			
1.9			
40 1.8 (8)			
1.6			
50 1.5 (7)			
1.8			
60 1.9 (6)			
1.6			
70 2.1 (5)			
1.6			
80 1.7 (4)			
2.4			
90 2.3 (3)			
2.1			
		11.8V 13.6 A 0.87~	

DAILY DRILLING REPORT

[illegible]