

#25 30-039-07418

5

#101 30-039-21804

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 13 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #101, #25

cps 111lw

Elevation 7528' Completion Date 10/25/77 Total Depth 320' 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. 100'

Depths gas encountered: N/A

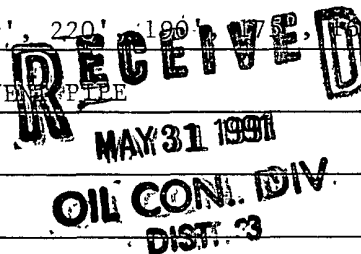
Type & amount of coke breeze used: 40 SACKS

Depths anodes placed: 285', 275', 265', 240', 230', 220', 190', 175', 155'

Depths vent pipes placed: 300' OF 1" PVC VENT PIPE

Vent pipe perforations: 200'

Remarks: gb #1



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 10-25-77

Well Name SAN JUAN 28-5 # 25		Location SW 13-28-5		CPS No. 1111 W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-53217.19-50-20	
Anode Hole Depth 320' 1099ed 315'		Total Drilling Rig Time		Total Lbs. Coke Used 40 SACKS	
Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth		# 1		# 2	
# 3		# 4		# 5	
# 6		# 7		# 8	
# 9		# 10		# 11	
Anode Output (Amps)		# 1		# 2	
# 3		# 4		# 5	
# 6		# 7		# 8	
# 9		# 10		# 11	
Anode Depth		# 11		# 12	
# 13		# 14		# 15	
# 16		# 17		# 18	
# 19		# 20		# 21	
Anode Output (Amps)		# 11		# 12	
# 13		# 14		# 15	
# 16		# 17		# 18	
# 19		# 20		# 21	
Total Circuit Resistance		Volts		Amps	
Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: STATIC - 600' S = .75

DRILLER SAID HIT WATER AT 100'. NEXT A.M. BLEW WATER

Installed 300' of 1" Vent Pipe, Perforated 200' of Vent Pipe

Slurried 40 sack of Coke

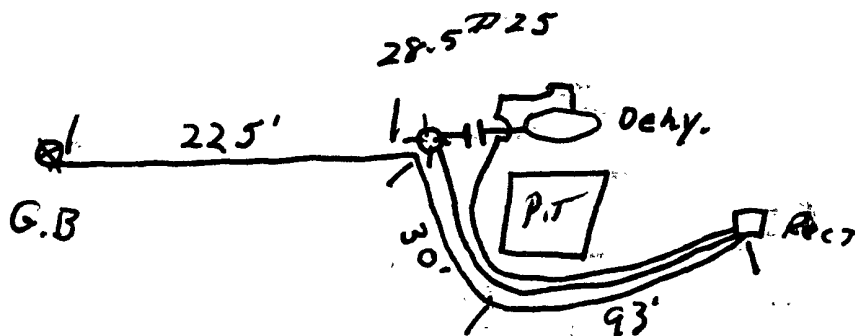
40V 16A Rect.

Stub Pole

All Construction Completed

Wills Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office.

YELLOW - Area Corrosion Office

PINK - Originator File

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: _____ of _____
Date: 10-25-77
By: _____
File: _____SAN JUAN 28.5" 25
SW 13-28-5
CPS 1111 W

W/O 184-53217.19-50-20

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 28.5" 25		600' S = .75		DRILLER Said hit WATER AT 100'. NEXT AM Blew WATER	
40V 16A RECT				Installed 300 of 1" VENT PIPE	
STUD Pole				PERFORATED 200 of VENT PIPE	
10 ANDROS DUREN				SLURRIED 40 JACKS COKE	
100	1.4	30	1.9		
	1.5		1.7 (5)		
10	1.6	40	2.0		
	1.7		2.0 (2)		
20	1.7		1.8		
	1.5	50	1.8		
30	1.5		1.4		
	1.6	60	1.6		
40	1.7		1.9 (3)		
	1.7	70	1.8		
50	1.7		2.0 (2)		
	1.8 (10)	80	2.0		
60	1.8		1.9 (1)		
	1.8 (9)	90	1.8		
70	1.7		2.0		
	1.9 (8)	300	2.1		
80	1.7		1.9		
	2.0	10	1.1		
90	1.9 (7)		1099ed 315'		
	2.2	20	TD 320		
200	2.0 (6)			① 285	2.3 3.9
	1.8	30		② 275	2.5 4.0
10	1.8			③ 265	2.2 3.6
	2.0	40		④ 240	2.4 3.6
20	1.9			⑤ 230	2.3 3.8
				⑥ 200	2.4 4.1
				⑦ 190	2.4 4.6
				⑧ 175	2.3 4.0
				⑨ 165	2.3 4.1
				⑩ 155	2.3 3.9
				11.7 VOLTS	
				16.5 AMPS	
				170 OHMS	

