

942 #49 - 30-039-07464
#126 30-039-20065

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. 16 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #49, #126
cps 1155w

Elevation 6605' Completion Date 7/5/77 Total Depth 519' 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. 220'

Depths gas encountered: N/A

Type & amount of coke breeze used: 70 SACKS

Depths anodes placed: 470', 46', 450', 440', 430', 420', 410', 360', 315', 295'

Depths vent pipes placed: 480'

Vent pipe perforations: 300'

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

RWD 107

Drilling Log (Attach Hereto). ☐

Completion Date 7-5-77

Well Name <u>SJ 28-6 #49 & 126</u>				Location <u>SW 16-28-6</u>				CPS No. <u>1155W</u>			
Type & Size Bit Used <u>6 3/4</u>								Work Order No. <u>40045 & 54519</u>			
Anode Hole Depth <u>519</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>70</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	<u>470</u>	<u>460</u>	<u>450</u>	<u>440</u>	<u>430</u>	<u>420</u>	<u>410</u>	<u>360</u>	<u>315</u>	<u>295</u>	
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	<u>3.1</u>	<u>4.3</u>	<u>3.7</u>	<u>3.8</u>	<u>4.0</u>	<u>2.8</u>	<u>2.5</u>	<u>3.3</u>	<u>3.7</u>	<u>3.4</u>	
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		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
<u>12.0</u>		<u>16.4</u>		<u>0.73</u>							

Remarks: STATIC #49-600' E = 0.82 #126 = 0.62-600' N.E.

DRILL 240' WATER OVER WEEK END AT 220'

DRILL 540, LOG 519

VENT TO 480 PERFORATED 300'

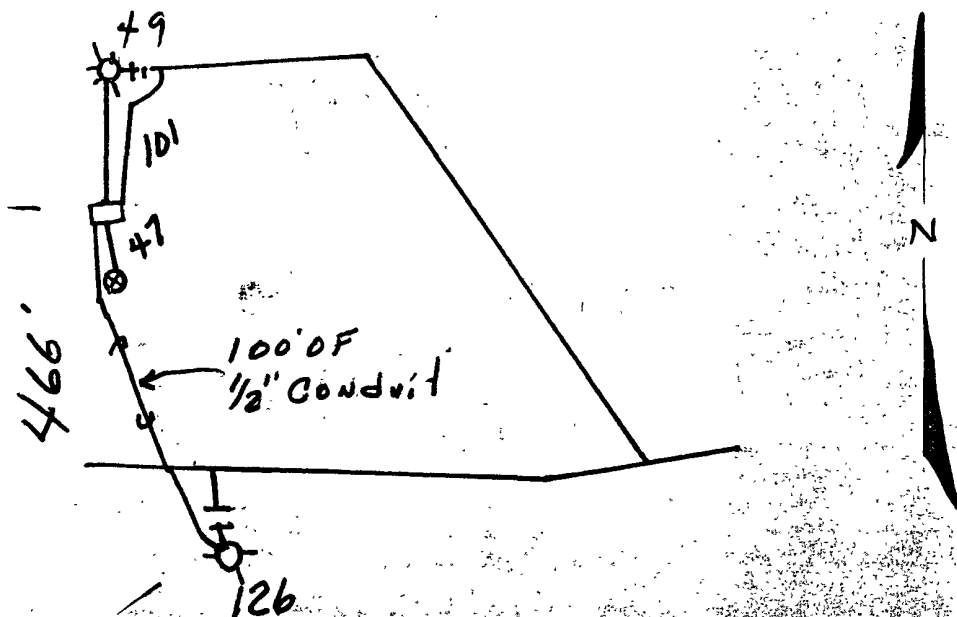
SLURRY TO COKE

60-30-RECT. & 20' METER POLE

At Construction Completed

Sorels
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

66051

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

1155W

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

485
3145

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

20	1.6	44	1.6	DRILL 240	
	1.3	50	1.7	BLEW WATER OUT AT	
50	1.2		1.8	220' OVER WEEKEND	
	.9	60	1.9		
45	.7		1.9		
	.8	70	1.8		
50	1.7		1.4		
	1.5	80	1.2		
60	.8		1.2		
	.5	90	1.2		
70	.5		1.1		
	.6	500	1.0		
50	.7		.6		
	.9	10	1.1		
	.9		1.4		
	1.7	20	519 T.D		
300	1.5				
	1.5	30			
50	1.6				
	1.8	40			
20	1.7				
	1.3				
50	1.3				
	1.2				
50	1.1				
	1.2				
50	1.4				
	1.6				
60	1.7				
	1.5				
70	1.2				
	1.1				
80	1.1				
	1.1				
90	1.2				
	1.2				
400	1.1				
	1.1				
10	1.5				
	1.5				
20	1.5				
	1.6				
30	1.9				
	1.9				
40	1.9				

VENT TO 480
PERF 300'

SLURRY TO COKE

1	4.70	2.0	31
2	4.60	2.3	43
3	4.50	1.9	37
4	4.40	2.3	38
5	4.30	2.0	40
6	4.20	1.8	28
7	4.10	1.8	25
8	3.60	1.9	33
9	3.15	2.0	37
10	2.95	1.9	34

73
164 / 12.00V 16.4 A 0.73
11.48
520
656

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor