

1231

30-039-21923

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. 14 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #66A

cps 1486w

Elevation 6277' Completion Date 7/25/80 Total Depth 540' 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. DAMP 140' - 160' WATER SAND 300' - 320'

Depths gas encountered: N/A

Type & amount of coke breeze used: 54 SACKS

Depths anodes placed: 510', 495', 470', 460', 450', 440', 425', 400', 390', 380'

Depths vent pipes placed: 430'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED
MAY 8 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

8 Hrs Reg
2 Hrs OT

Drilling Log (Attach Hereto). ☐

2" x 60" DURIRON

Completion Date 7-25-80

Well Name SY 30-6 #66A		Location NW 14-30-7		CPS No. 1486W	
Type & Size Bit Used 6 3/4"		STATIC = 92N		Work Order No. 57583-21	
Anode Hole Depth 540 - 530 ID	Total Drilling Rig Time	Total Lbs. Coke Used 54 BAGS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	510	495	470	460	450
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	1.7	1.8	2.1	2.4	2.6
Anode Depth	# 6	# 7	# 8	# 9	# 10
	440	425	400	390	380
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	2.0	1.9	2.1	2.3	2.2
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 12.4		Amps 14.0		Ohms .88
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

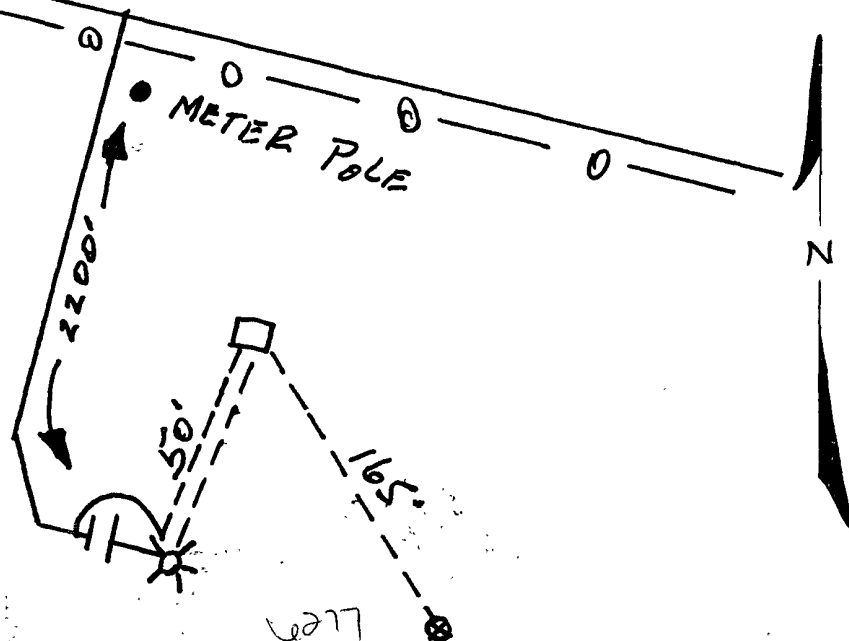
Remarks: UNION = OK DAMP 140-160' set over night
Could not blow sample. Just to fine to drive
at 200' started injecting at 200'. Found water
sand at 300-320 estimated 30 gal minute.
Drilled to 540' logged to 530'
300' 1" perforated vent 130-1" plain

All Construction Completed

BT
(Signature)

GROUND BED LAYOUT SKETCH

20' METER POLE
OFF LOCATION
STUB POLE
40/16 RECT
DITCH + 1 CABL = 215'
XTRA DITCH = 70'
HOLE = +30



DISTRIBUTION:

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

DAILY DRILLING REPORT

DATE July 24/25 1980

[illegible]

Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: 7-25
Date:
By: BT
File:

UNION= OK 1486W 57583-21
 STATIC= 92N
 SJ 30-6 #66A NW 14-30-7

Damp 140-160. sat over night could not blow sample. 200' down to find to drill started inspecting at 200'. 360 to 320 hit water 30 gal min.

Drilled to 540' logged to 530'
 300' 1" perforated vent 130' plain

$$12.4V \quad 14.0A = .88\Omega$$

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

300	.8	5	1.1	5	.92
5	.5	10	.74	10	.95 - ①
10	.4	15	.5	15	1.1
15	.3	20	.4	20	1.1
20	.8	25	.6	25	1.0
25	.7	30	1.0	30	TD
30	.3	35	1.5	35	
35	.4	40	.8	40	
40	.4	45	1.2	45	
45	.5	50	1.3	50	
50	.5	55	1.5	55	
55	.5	60	1.8	60	
60	.9	65	1.5	65	
65	1.3	70	1.1	70	
70	1.4	75	1.2	75	
75	1.4	80	.8		
80	1.0 - ⑩	85	.4		
85	1.1	90	.6		
90	1.4 - ⑨	95	.92 - ②		
95	1.3	100	1.2		
100	1.3 - ⑧				

1 =	510 =	1.1	1.7
2 =	495 =	1.2	1.8
3 =	470 =	1.3	2.1
4 =	460 =	1.6	2.4
5 =	450 =	1.7	2.6
6 =	440 =	1.3	2.0
7 =	425 =	1.1	1.9
8 =	400 =	1.3	2.1
9 =	390 =	1.4	2.3
10 =	380 =	1.3	2.2