

924 #46 30-039-07342

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 NE Sec. 25 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #46

cps 1131w

Elevation 6775' Completion Date 9/22/77 Total Depth 340' 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. 95' - 105'

Depths gas encountered: N/A

Type & amount of coke breeze used: 38 SACKS

Depths anodes placed: 300', 290', 265', 255', 245', 200', 190', 180', 125'

Depths vent pipes placed: 310' OF 1" PVC VENT PIPE

Vent pipe perforations: 200'

Remarks: gb #1

RECEIVED
MAY 19 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

Drilling Log (Attach Hereto)

Completion Date 9-22-77

Well Name <u>SAN JUAN 28-5 #46</u>			Location <u>NE25-28-5</u>			CPS No. <u>1131W</u>				
Type & Size Bit Used <u>6 3/4"</u>			Work Order No. <u>184-54010.19-50-20</u>							
Anode Hole Depth <u>340'</u> <u>logged 336'</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>38 sacks</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used		
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>300</u>	<u>290</u>	<u>265</u>	<u>255</u>	<u>245</u>	<u>200</u>	<u>190</u>	<u>180</u>	<u>135</u>	<u>125</u>
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>4.1</u>	<u>3.4</u>	<u>3.2</u>	<u>4.8</u>	<u>4.5</u>	<u>3.2</u>	<u>3.9</u>	<u>4.4</u>	<u>3.6</u>	<u>4.0</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 <u>11.7</u>		Amps <u>16.9</u>		Ohms <u>.69</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

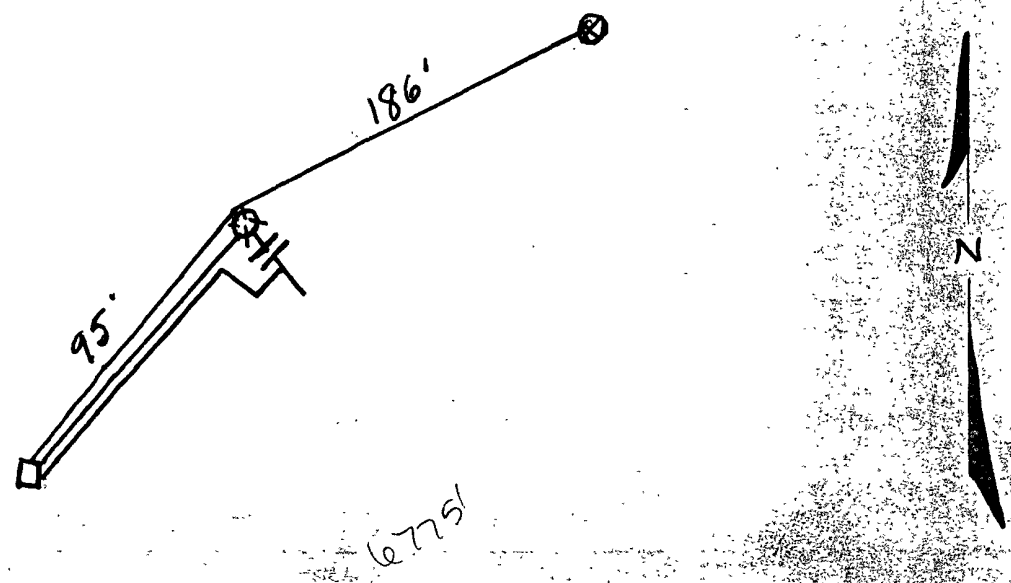
Remarks: STATIC 600NE = .70

DRILLER SAID MAKING WATER 95' TO 105'
INSTALLED 310' OF 1" VENT PIPE, PERFORATED 200' OF VENT PIPE
SLURRIED SACK OF COKE
40V 16A RECT
20' METER POLE

All Construction Completed

Stellis Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH



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

67751

SANTUAN 28-5-#46
NE 25-28-5
CPS 1131W

W/O 184-54010-50-20

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 600' NW = 170		DRILLER SAID MAKING WATER	
40x16A Rect.		95' to 105'	
20' METER Pole		INSTALLED 310' of 1" VENT PIPE	
		PURCHASED 200' of VENT PIPE	
		SILVER ROD 38 SOCKS OF COKE	
100	1.7	30	.5
	1.8	40	.8
10	1.6	40	1.2
	1.4	20	1.8 (5)
20	1.5	50	1.7
	1.7 (6)	60	1.6 (4)
30	1.7	60	1.5
	1.6 (9)	70	1.5 (3)
40	1.4	70	1.1
	1.4	80	.4
50	.3	80	.5
	.4	90	1.5
60	.3	90	1.7 (2)
	.3	90	1.9
70	.5	300	2.0 (1)
	1.7	70	1.7
80	1.9 (8)	70	1.6
	2.2	70	1.1
90	1.9 (7)	20	.7
	1.5	20	.6
200	1.4 (6)	30	.5
	1.2	1099ed	336
10	1.2	40 TD	340
	.9		
20	.6		
		① 300	2.1 4.1
		② 290	1.8 3.4
		③ 265	1.6 3.2
		④ 255	1.9 4.8
		⑤ 245	1.8 4.5
		⑥ 200	1.5 3.2
		⑦ 190	1.9 3.9
		⑧ 180	2.2 4.4
		⑨ 135	2.0 3.6
		⑩ 125	1.9 4.0
		11.7 VOLTS 16.9 AMPS .69 ohms	

