

911

52- 30-039- 07254

E

213- 30-039- 20844

413- 30-039- 25004

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDAIN OIL Location: Unit NE Sec. 31 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #52, #213, #413

cps 1176w

Elevation 6479' Completion Date 7/15/77 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 80'**RECEIVED**
MAY 31 1991
OIL CON. DIV
DIST. 3Depths gas encountered: N/AType & amount of coke breeze used: 52 SACKSDepths anodes placed: 365', 350', 305', 295', 285', 275', 265', 255', 245', 200'Depths vent pipes placed: 380'Vent pipe perforations: 295'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

1123 FW

Drilling Log (Attach Hereto). ☐

213 43

Completion Date 7-15-77

Well Name SAN JUAN 28-6 UNIT #52				Location NE 31-28-6				CPS No. 1176W			
Type & Size Bit Used 6 3/4"								Work Order No. 40005			
Anode Hole Depth 400-395		Total Drilling Rig Time		Total Lbs. Coke Used 52		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth		#1 365		#2 350		#3 305		#4 295		#5 285	
		#6 275		#7 265		#8 255		#9 245		#10 200	
Anode Output (Amps)		#1 3.8		#2 3.5		#3 3.0		#4 3.0		#5 3.0	
		#6 2.9		#7 3.2		#8 3.4		#9 3.0		#10 2.5	
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 11.9				Amps 13.5				Ohms 0.88			
No. 8 C.P. Cable Used				No. 2 C.P. Cable Used							

Remarks: Static 600'SW = 0.82. Driller said wet @ 100'. Drilled to 400'. Perforated 295' of 1" PVC Vent Pipe. Installed 380' of 1" PVC Vent Pipe. #1 Anode Did Not Respond. Installed Another Anode.

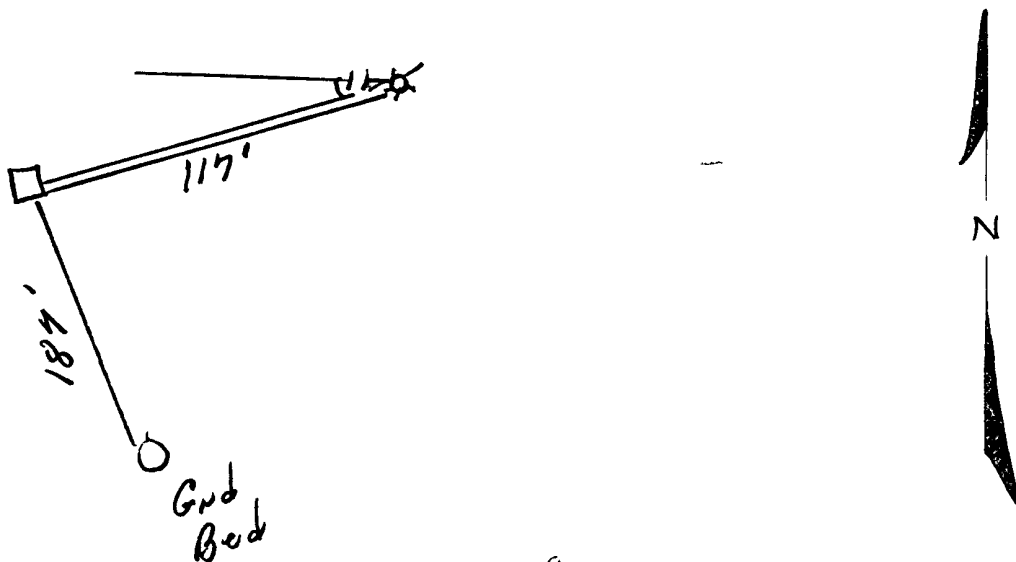
Slurried 52 Sacks of Coke.

Installed 40-16 Rectifier & Stub Pole

All Construction Completed

W. J. Lott
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

6479

Date: _____

By: _____

3-95

180

195

SAN JUAN 28-6 UNIT #52 NE 31-28-6 1176W H0005

STATIC 600' SW = 0.82

DRILLER SAID MAKING WATER

@ 80' DRILLED TO H0005

- Perforated 295' of 1" PVC vent pipe

INSTALLED 380' of 1" PVC vent pipe

INSTALLED H0016A REACTION

INSTALLED STUB PIPE

DID NOT GET COKE AROUND #1

ANODE INSTALLED ANOTHER ANODE

SLURRIED SACKS OF COKE

100 1.3 50 1.8 400

1.2 2.0 (9)

10 .8 60 2.3

6 2.0 (8)

20 .6 10 2.0

.5 1.9 (8)

30 .4 80 1.7

.3 1.9 (6)

40 .3 90 1.9

.5 1.9 (5)

50 1.7 300 1.9

2.2 1.9 (4)

60 2.1 10 1.5

1.5 1.6

70 1.1 20 1.0

.7 .9

80 .6 30 1.1

.6 1.0

90 .7 40 1.5

.5 1.9

200 1.4 50 1.9 (3)

1.3 2.2

10 .7 60 2.3

.4 2.1 (2)

20 .5 70 2.2

.5 1.9 (1)

30 .6 80 2.2

.6 2.1

40 1.1 90 1.7

(10) -1.8 395 T.D

① 375 2.3

① 365 2.3 3.8

② 350 2.1 3.5

③ 305 2.2 3.0

4 295 2.1 3.0

5 285 2.1 3.0

6 275 1.9 2.9

7 265 2.3 3.2

8 255 2.3 3.4

9 245 2.0 3.0

⑩ 200 1.8 2.5

11.9 V 13.5 A 0.88 OHMS

MW	gas/mol
10	1.4
20	2.8
30	4.2
40	5.6
50	7.0
60	8.4
70	9.8
80	11.2
90	12.6
100	14.0
110	15.4
120	16.8
130	18.2
140	19.6
150	21.0
160	22.4
170	23.8
180	25.2
190	26.6
200	28.0

MW	gas/mol
10	1.4
20	2.8
30	4.2
40	5.6
50	7.0
60	8.4
70	9.8
80	11.2
90	12.6
100	14.0
110	15.4
120	16.8
130	18.2
140	19.6
150	21.0
160	22.4
170	23.8
180	25.2
190	26.6
200	28.0

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor