

998

#79 30-039-07110

E

#208 30-039-20838

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. 11 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #79, #208

cps 1293w

Elevation 6268' Completion Date 9/19/78 Total Depth 320' Land Type* N/A

Casing, Sizes, Types & Depths 160' OF 8" CASING

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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 42 SACKS

Depths anodes placed: 285', 275', 260', 250', 240', 230', 220', 210', 195', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

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

Drilling Log (Attach Hereto). ☐

Completion Date 9-19-78

Well Name SAN JUAN 28-6 #208 AND #79				Location SW 11-27-6				CPS No. 1293 W			
Type & Size Bit Used 6 3/4								Work Order No. 55841.214 53604.19			
Anode Hole Depth		Total Drilling Rig Time		Total Lbs. Coke Used 42 SACKS		Lost Circulation Mat'l Used		No. Sacks Mud Used			
CONTRACT #2											
Anode Depth		# 1 285		# 2 275		# 3 260		# 4 250		# 5 240	
Anode Output (Amps)		# 1 4.1		# 2 2.5		# 3 2.5		# 4 2.7		# 5 2.5	
Anode Depth		# 6 230		# 7 220		# 8 210		# 9 195		# 10 180	
Anode Output (Amps)		# 6 2.9		# 7 3.2		# 8 2.8		# 9 2.5		# 10 3.2	
Anode Depth		# 11		# 12		# 13		# 14		# 15	
Anode Output (Amps)		# 11		# 12		# 13		# 14		# 15	
Anode Depth		# 16		# 17		# 18		# 19		# 20	
Anode Output (Amps)		# 16		# 17		# 18		# 19		# 20	
Total Circuit Resistance				Volts 11.9				Amps 13.5			
Ohms 88				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used			

Remarks: STATIC c/s #208-600'SW = .83 #79 600'W = .85

Drilled 320' with mud Logged 315' top 160' of hole
Cased with 8' casing 5 Lurried 42 sacks of coke

1 1/2" x 60" Duriron

Hole depth = -18.5
Cable + Ditch = 437
extra cable = 342

60V 30A Rect.

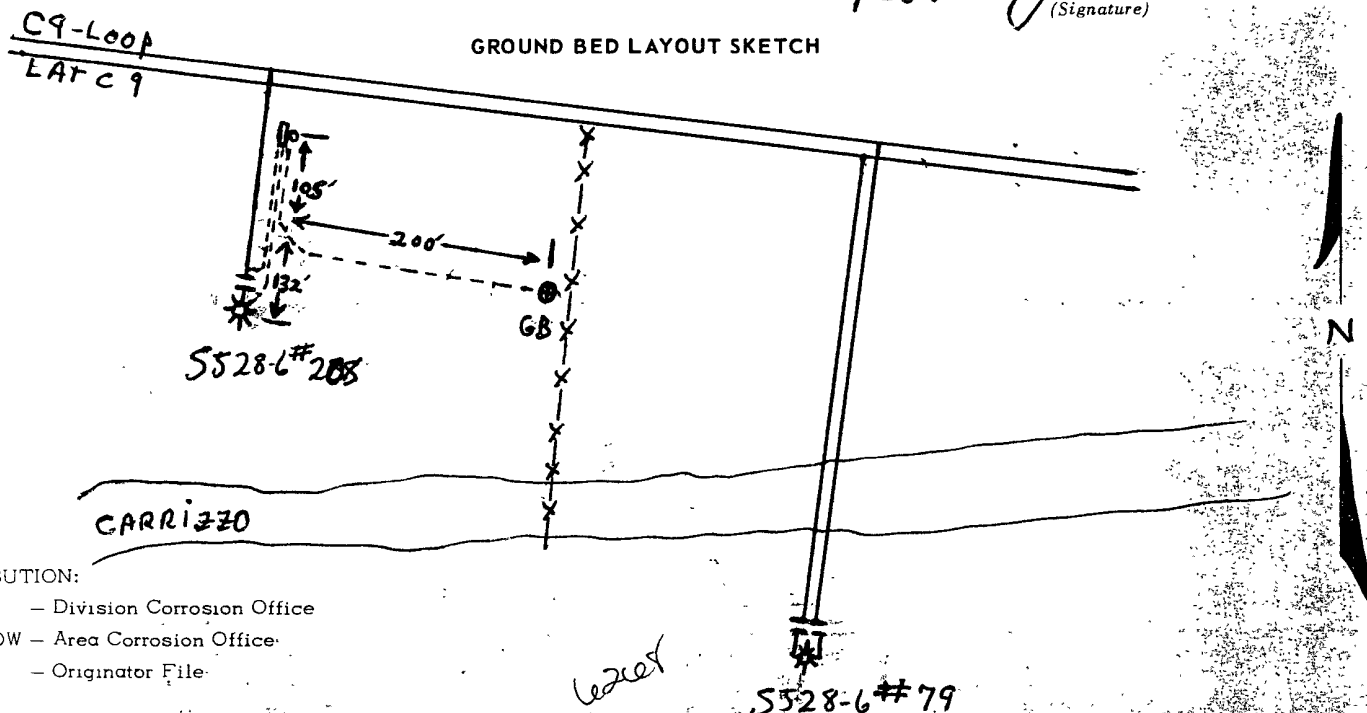
20 Ft Meter Loop Pole

10 1/2 hrs setting casing

All Construction Completed

CHASING
Robert J. Babnick
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: 1 of 1
Date: 9-19-78
By: RAB
File: 1293W

1293W

SAN JUAN 28-6 #208

SW-11-27-6

55841.21

STATIC 600'W = .83

SAN JUAN 28-6 #79

53604.19

STATIC 600'W = .85

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

Drilled with mud
INSTALLED 160' OF 8" CASING
Drilled 320' Logged 315'
10 1/2 HRS to set casing
Hole Depth - 185'

160 2.1

1.9

170 1.6

1.7

180 2.0

1.7

190 1.4

1.3

200 1.2

1.3

210 1.5

1.7

220 1.8

1.6

230 1.7

1.4

240 1.3

1.5

250 1.5

1.6

260 1.4

1.2

270 1.2

1.5

280 1.6

2.3

290 2.1

2.3

300 2.2

2.0

310 2.1

2.1

320

Drilled.

① 285 - 2.6 - 4.1

② 275 - 1.7 - 2.5

③ 260 - 1.6 - 2.5

④ 250 - 1.7 - 2.7

⑤ 240 - 1.5 - 2.5

⑥ 230 - 1.8 - 2.9

⑦ 220 - 1.9 - 3.2

⑧ 210 - 1.6 - 2.8

⑨ 195 - 1.4 - 2.5

⑩ 180 - 2.1 - 3.2

TOTAL 11.9V @ 13.5A = .88

DAILY DRILLING REPORT

LEASE

WELL NO. 1793W

CONTRACTOR

O'Brien

RIG NO.

REPORT NO.

DATE _____

LE Sept 19 1978

1975

[illegible]

SIGNED: Toolpusher

O'Brien

____ Company Supervisor