

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

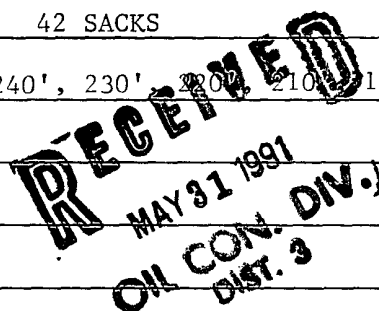
Type & amount of coke breeze used: 42 SACKS

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



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				CONTRACT #2				Work Order No. 55841.21 + 53604.19	
Anode Hole Depth		Total Drilling Rig Time		Total Lbs. Coke Used 42 SACKS		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9
	285	275	260	250	240	230	220	210	195
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9
	4.1	2.5	2.5	2.7	2.5	2.9	3.2	2.8	2.5
Anode Depth	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
Total Circuit Resistance	Volts		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
	11.9		13.5		.88				

Remarks: STATIC % #208-600'SW = .83 #79 600'W = .85

Drilled 320' with mud Logged 315' top 160' of hole
Cased with 8' casing Slurried 42 Sacks of coke

1 1/2" X 60" Duriron

Hole depth = -185
Cable + ditch = 437
EXTRA CABLE = 342

60 V 30 A Rect.

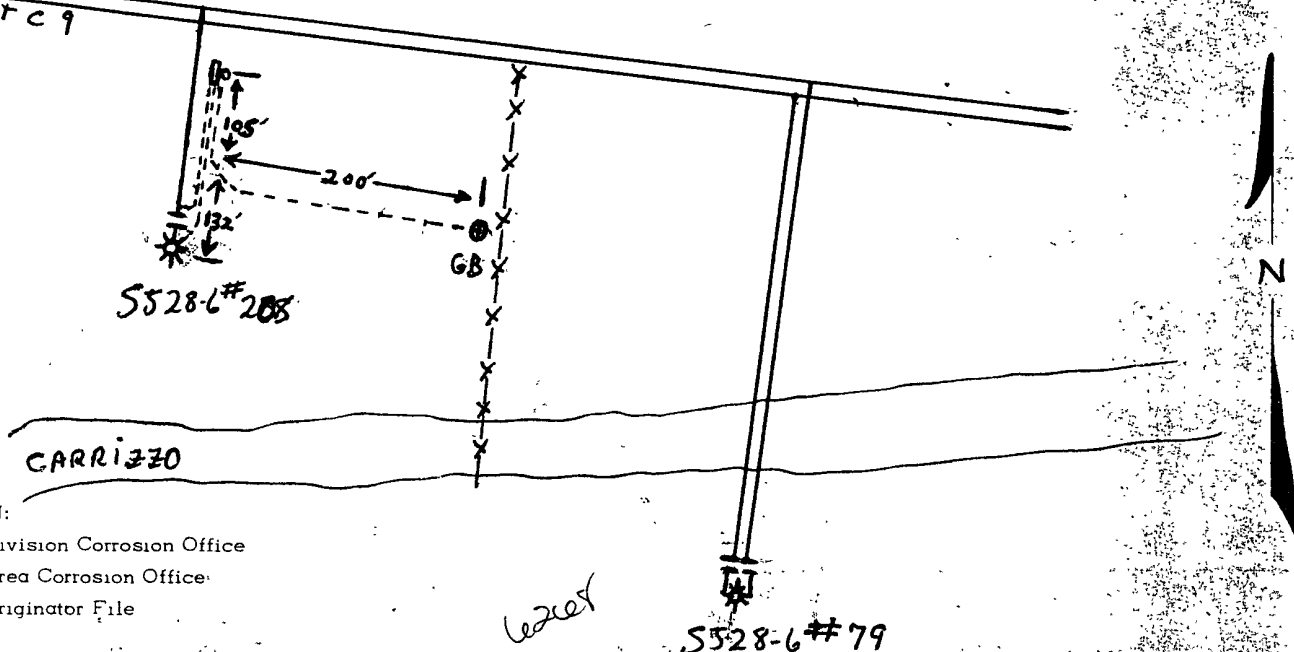
20 FT Meter Loop Pole
10 1/2 hrs setting casing

All Construction Completed

Robert J. Babnick
(Signature)

C9-Loop
LAT C 9

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: RJB
File: 1293W

1293W
 SAN JUAN 28-6 #208 SW-11-27-6 55841.21 STATIC 600' SW = .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 140' 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

1293 W
LEASE

LEASE

WELL NO. 12934 CONTRACTOR O'Brian

RIG NO.

REPORT NO.

DATE Sept 19 19 78

SIGNED: Toolpusher

O'Brien

____ Company Supervisor