

404 - 30-039-07874
434 - 30-039-24260 4462

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. 12 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #40X, #434
188w

Elevation 6208' Completion Date 11/4/82 Total Depth 400' 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. 110' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 4000 lbs.

Depths anodes placed: 375', 365', 320', 245', 235', 225', 165', 145', 135', 120'

Depths vent pipes placed: 395'

Vent pipe perforations: 320'

Remarks: gb #2

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGDrilling Log (Attach Hereto). ☐

Completion Date: 11-7-82

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
188-W	S.T. 30-6 # 40-X	53380-19-50-20-63	Redrill N/A	☐ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
SW-12-30-6	2" X 60"	Duriron	6 3/4" Mill Tooth	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	390'		APPROX. 7000	
Anode Depth				
# 1 375	# 2 365	# 3 320	# 4 245	# 5 235
# 6 225	# 7 165	# 8 145	# 9 135	# 10 120
Anode Output (Amps)				
# 1 224	# 2 204	# 3 179	# 4 314	# 5 317
# 6 319	# 7 254	# 8 296	# 9 321	# 10 237
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 12.52	Amps 11.80	Ohms 1.1	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLER said water at 110'. Next AM water at 80'

Caught water sample Drilled to 400' Logged to 390'

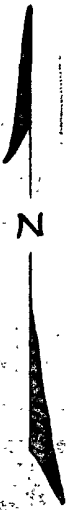
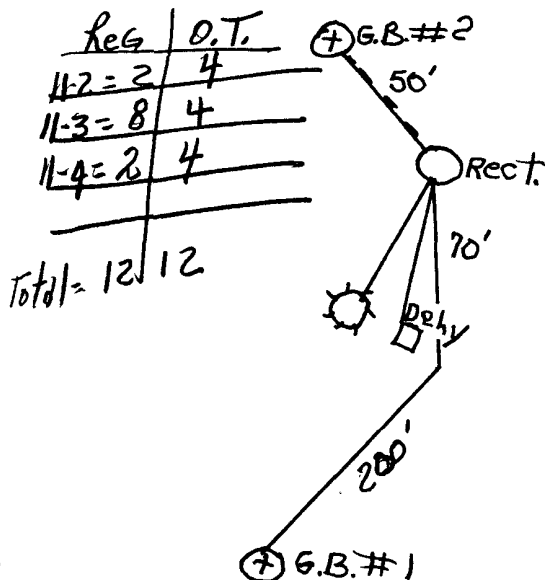
Installed 395' OF vent PIPE 320' OF PERFORATIONS

Rectifier Size: 100 V 10 A
 Addn'l Depth: None
 Depth Credit: 110'
 Extra Cable: 10'
 Ditch & 1 Cable: 50'
 25' Meter Pole: NO
 20' Meter Pole: NO
 10' Stub Pole: NO

All Construction Completed

Don J. Hitt
 (Signature)

GROUND BED LAYOUT SKETCH



188-W

S.J. 30-6 #40-X

SW-12-30-6

53380-19-50-20-63

(Redial)

DRILLER SAID WATER AT 110'
NEXT AM WATER AT 80'
CAUGHT WATER SAMPLE
DRIKLED TO 700'
LOGED TO 390'
INSTALLED 395' OF VENT PIPE
320' OF PERFORATIONS

Reg	Reg	Reg
11-2	2	4
11-3	8	4
11-4	2	4
12	12	12
Total = 30 Hrs		
1.	375-	1.52
2.	365-	1.30
3.	320-	1.00
4.	245-	1.52
5.	235-	1.47
6.	225-	1.60
7.	165-	1.51
8.	145-	1.63
9.	135-	1.94
10.	120-	1.25

8274

Reg

Reg

Reg

Reg

Reg

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Reg

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-10661 Date December 7, 1982
Operator El Paso Natural Gas Well Name San Juan 30-6 #40-X
Location SW 12-30-6 County Rio Arriba State New Mexico
Field _____ Formation _____
Sampled From CPS 188W @ 80 Feet

Date Sampled November 3, 1982 By Corrosion Control Company

Tbg. Press.	Csg.	Surface Csg. Press.
ppm	epm	ppm
Sodium <u>107</u>	<u>4.7</u>	Chloride <u>2</u>
Calcium <u>18</u>	<u>0.9</u>	Bicarbonate <u>90</u>
Magnesium <u>2</u>	<u>0.2</u>	Sulfate <u>200</u>
Iron _____	_____	Carbonate <u>0</u>
H ₂ S _____	_____	Hydroxide <u>0</u>

cc: R. A. Ullrich
E. R. Paulek
J. W. McCarthy
J. D. Evans
W. B. Shropshire
D. C. Adams
File

Total Solids Dissolved 510

pH 7.7

Sp. Gr. 1.0013 At 60°F

Resistivity 1250 ohm-cm at 73°F

Joe P. Barnett & Dennis P. Bird
Chemist

RZE

