

1257

E

30-039-21876

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 22 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #62A

cps 1508w

Elevation 6581' Completion Date 7/11/80 Total Depth 580' 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. 160' - 220' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 62 SACKS

Depths anodes placed: 495', 485', 475', 465', 455', 445', 435', 425', 415', 405', 395', 385', 375', 365', 355', 345', 335', 325', 315', 305', 295', 285', 275', 265', 255', 245', 235', 225'

Depths vent pipes placed: 562'

Vent pipe perforations: 360'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV.
D.O.L.S.

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 7/11/80

Well Name <u>S.J. 28-6 G2A</u>		Location <u>SE 22-28-6</u>		CPS No. <u>1508 W</u>	
Type & Size Bit Used <u>6 3/4"</u>		Total Lbs. Coke Used <u>62 SACKS</u>		Work Order No. <u>57555-21</u>	
Anode Hole Depth <u>580' T.D. 562'</u>	Total Drilling Rig Time	Lost Circulation Mat'l Used	No. Sacks Mud Used		
Anode Depth					
#1 <u>495'</u>	#2 <u>485'</u>	#3 <u>475'</u>	#4 <u>465'</u>	#5 <u>455'</u>	#6 <u>370'</u>
#7 <u>360'</u>	#8 <u>330'</u>	#9 <u>255'</u>	#10 <u>225'</u>		
Anode Output (Amps)					
#1 <u>3.4</u>	#2 <u>3.4</u>	#3 <u>3.6</u>	#4 <u>3.5</u>	#5 <u>2.3</u>	#6 <u>3.4</u>
#7 <u>3.2</u>	#8 <u>2.3</u>	#9 <u>3.8</u>	#10 <u>2.9</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		No. 8 C.P. Cable Used	No. 2 C.P. Cable Used		
Volts <u>11.9</u>	Amps <u>16.4</u>	Ohms <u>1.73</u>			

Remarks: STATIC GROUND E = .90V INSULATED UNION OK

Drilled To 220', Hit WATER AT 160' & 220', WATER Standing in Hole
NEXT A.M. AT 160'. Took WATER SAMPLE. Hole MAKING Approx. 2 gal/min
Drilled To 580', Logged 562'. INSTALLED 562' of 1" P.V.C. vent Pipe,
Perforated 360'.

All Construction Completed

Ditch & cable = 175'
extra cable = 170'

Stub Pole
40V 16A Rect.
Hole Depth + 62'

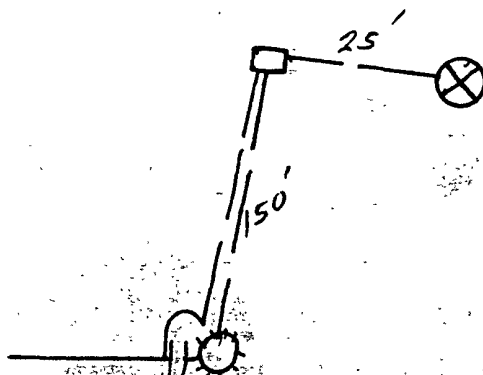
GROUND BED LAYOUT SKETCH

4 Hr. Reg.
4 Hr. O.T.

Rect., stub pole
cable NOT installed
on location.

DISTRIBUTION:

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



6581

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet. _____ of _____

Date: _____

By: _____

File: _____

SE 22-28-6

S.J. 28-6 *62 A

CPS *1508 W

W.O. 57555-21

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

200 - .8	410 - .9	Drilled To 220', Hit Moisture
10 - .8	1.0	AT 160', + 220' WATER IN
10 - .7	20 - 1.5	Hole Next A.M. AT 160'
20 - 1.5	30 - 1.7	Took WATER SAMPLE, Hole
2.2 - ⑩	30 - 1.0	MAKING APPROX. 29 AL/MIN.
30 - 2.1	40 - 1.1	Drilled To 580' Logged 562'
40 - 1.8	40 - 1.2	INSTALLED 562' of 1" P.V.C.
40 - 1.4	50 - 1.7	VENT P.P.C. PERFECTED 360'
50 - 1.3	60 - 1.7 - ⑤	
50 - 1.4	60 - 1.8	
2.1 - ⑨	70 - 1.8 - ④	
60 - 3.1	70 - 2.0	
1.5	70 - 1.9 - ③	11.9V 16.4A = .73 R
70 - .9	80 - 1.6	7/11/80
80 - .8	90 - 1.8 - ②	
90 - .8	90 - 1.9	
90 - .9	100 - 1.8 - ①	
90 - .9	500 - 1.2	
1.2	10 - 1.6	
300 - 1.4	10 - 1.4	
10 - .9	20 - 1.0	
10 - .8	20 - 1.3	
1.1	30 - 1.4	
20 - 1.3	40 - 1.1	1 - 495 - 1.9 - 3.4
30 - 1.6	40 - 1.0	2 - 485 - 1.8 - 3.4
30 - 1.8 - ⑧	50 - .9	3 - 475 - 1.9 - 3.6
1.5	50 - .8	4 - 465 - 2.0 - 3.5
40 - 1.2	60 - .8	5 - 455 - 1.7 - 2.3
50 - 1.1	60 - 562 T.P.	6 - 370 - 2.2 - 3.4
50 - 1.2	70 -	7 - 360 - 1.8 - 3.2
1.4	80 -	8 - 330 - 1.6 - 2.3
60 - 1.8 - ⑦	80 - Drilled To	9 - 255 - 2.6 - 3.8
2.3		10 - 225 - 2.0 - 2.9
70 - 2.2 - ⑥		
1.6		
80 - 1.4		
90 - 1.3		
90 - 1.0		
400 - .9		
.9		

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

15086

Analysis No. 1-9967 Date 7-25-80

Operator El Paso Natural Gas Well Name SJ 28-6 #62A

Location SE 22-28-6 County Rio Arriba State New Mexico

Field Blanco Formation _____

Sampled From 120 foot depth

Date Sampled 7-11-80 By _____

Tbg. Press. _____ Csg. _____ Surface Csg. Press. _____

ppm	epm
Sodium <u>345</u>	Chloride <u>10</u>

ppm	epm
Calcium <u>16</u>	Bicarbonate <u>342</u>

ppm	epm
Magnesium <u>3</u>	Sulfate <u>500</u>

ppm	epm
Iron <u>No test</u>	Carbonate <u>0</u>

ppm	epm
H ₂ S <u>Absent</u>	Hydroxide <u>0</u>

cc: C.B. O'Nan
R.A. Ullrich
E.R. Paulek
J.W. McCarthy
A.M. Smith
W.B. Shropshire
D.C. Adams
File

Total Solids Dissolved 1068

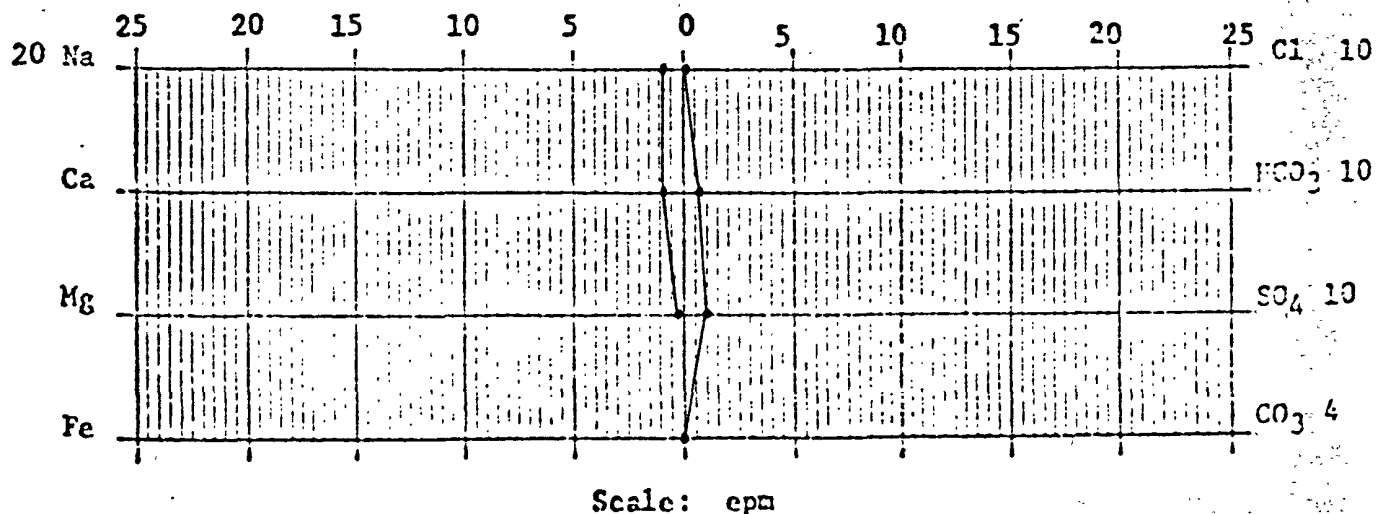
pH 8.2

Sp. Gr. 1.0025 At 60°F

Resistivity 702 ohm-cm at 77°F

Deborah Dimetalar
Chemist

RZE



BELLING DEPARTMENT

San Juan 28-6 Unit #62A

Three C Drilling
CONTRACTOR

CPS 1508 W

DAILY DRILLING REPORT

LEASE SF 27-28-6

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO

D. 57555-DATE

July 27

1957

MORNING

DAYLIGHT

EVENING

• Driller Kevin Binnage

Total Men In Crew 3

Driller

Total Men In Crew:

Driller

Total Men In Crew

[illegible]

	NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____
BIT _____	NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____	NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____	NO. DC _____ SIZE _____ LENG. _____
SERIAL NO. _____	STANDS _____	SERIAL NO. _____	STANDS _____	SERIAL NO. _____	STANDS _____
SIZE 6 3/4	SINGLES _____	SIZE _____	SINGLES _____	SIZE _____	SINGLES _____
TYPE _____	DOWN ON KELLY _____	TYPE _____	DOWN ON KELLY _____	TYPE _____	DOWN ON KELLY _____
MAKE _____	TOTAL DEPTH _____	MAKE _____	TOTAL DEPTH _____	MAKE _____	TOTAL DEPTH _____

[illegible][illegible][illegible]

SIGNED: Toolpusher

Kevin Burgo

____ Company Supervisor