

38 30-039-09110
422 30-039-24261

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. 27 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #38, #422

cps 282w

Elevation 6899 Completion Date 10/4/76 Total Depth 438' 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. WET AT 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 30 SACKS

Depths anodes placed: 425', 390', 380', 370', 355'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: gb #3. FIRST 4 ANODES RESPONDED. BELEIVE HOLE CAVED IN AT 140'. MAY BE NO
COKE AROUND #5 ANODE.

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.

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logged

Pulling Log (Attach Hereto) ☐

Completion Date 10-4-76

Well Name: <u>SAN JUAN 30-6 #38</u>		Location: <u>SW 27-30-7</u>		CPS No. <u>282 W</u>	
Type & Size Bit Used: <u>6 3/4</u>				Work Order No. <u>40072</u>	
Anode Pole Depth: <u>Log 438'</u>	Total Drilling Rig Time	Total Lbs. Coke Used: <u>30 Sacks</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>425</u>	#2 <u>390</u>	#3 <u>380</u>	#4 <u>370</u>	#5 <u>355</u>	#6
#7	#8	#9	#10		
Anode Output (Amps)					
#1 <u>3.0</u>	#2 <u>3.3</u>	#3 <u>3.3</u>	#4 <u>3.3</u>	#5 <u>2.0</u>	#6
#7	#8	#9	#10		
Anode Depth					
#1	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Anode Output (Amps)					
#1	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Total Imped. Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Ohms <u>12.0</u>	Amps <u>9.3</u>	Ohms <u>1.21</u>			

Remarks: DRILLER SAID WET @ 130' START INS. @ 405' WATER
STANDING @ 407' 1 hr.
FIRST 4 ANODES RESPONDED BELIEVE HOLE CAVED IN @ 44'
BELIEVE NO COKE AROUND #5 ANODE
30 SACKS SLURRY
VENT PERF. 230'

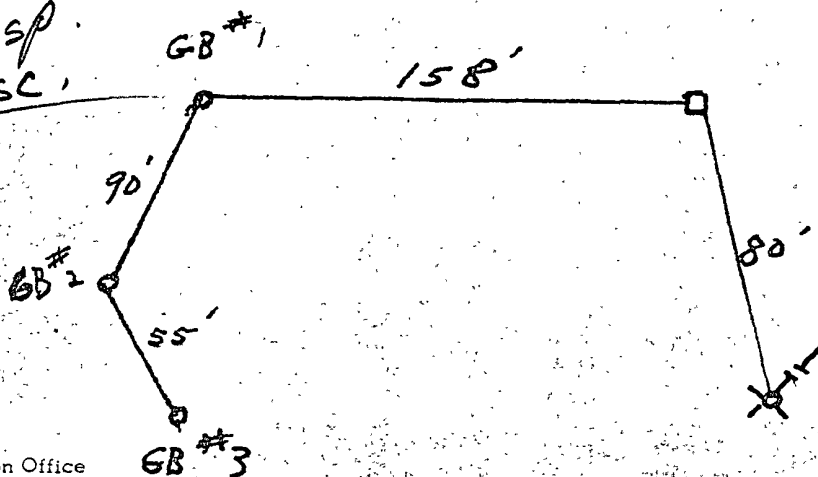
\$2,248.50
 422.40 Depth
 14.40 Surf. Cable

All Construction Completed

C. W. Harris

(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

\$2,685.30
 107.41
 \$2,792.71
 213.40 Insp.
 50.00 Misc.
 \$3,056.11

282 u
1-9-11
25 ~~282 u~~

Don O Brien

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DAILY DRILLING REPORT

30-6-238	WELL NO.	CONTRACTOR
MORNING		

RIGNO.

REPORT NO.

EVENING

DATE 9-4-76

[illegible]

SIGNED: Toolpusher

- Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: _____ of _____
Date: _____
By: _____
File: _____

SW27-30-7

SAN JUAN 30-6-#38

282W

40072

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

125	.4	350	1.4		1	425	2.0	3.0
30	.5	55	1.5	x	2	390	2.0	3.3
35	.7	60	1.4	x	3	380	1.9	3.3
40	.8	65	1.2		4	370	1.9	3.3
45	.9	70	1.4	x	5	355	2.0	2.0
50	.9	75	1.5					
55	.1	80	1.4	x				
60	.1	85	1.4					
65	.5	90	1.4	x				
70	.6	95	1.3					
75	.8	100	1.0					
80	.8	05	1.0					
85	.6	10	.9					
90	.3	15	.9					
95	.1	20	1.2					
200	.1	25	1.5	x				
05	.1	30	.9					
10	.1	35	.8					
15	.2	40	.8					
20	.2	45	.8					
25	.6	50						
30	1.0	55						
35	1.0	60						
40	.9							
45	1.1							
50	1.0							
55	1.0							
60	.7							
65	.7							
70	.7							
75	.7							
80	.7							
85	.7							
90	.9							
95	1.0							
300	1.0							
05	1.0							
10	.7							
15	.7							
20	.7							
25	.7							
30	.7							
35	.8							
40	.9							
45	1.2							

T.D. 438

DRILLER SAID WELL AT 130'
START INS AT 405' WATER STANDING
407' 1 hr.

FIRST FOUR ANODES RESPONDED
HOLE CAVED @ 140' BELIEVE NO
COKE AROUND #5 ANODE

9.3 A V 12.0 1.272

DEPT PERP 230'