

30-039-07811
30-039-24153

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 24 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #76, #412

cps 168w

Elevation 6623' Completion Date 11/25/75 Total Depth 700' 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. 500'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 630', 615', 605', 595', 585', 570', 560', 520', 510', 500'

Depths vent pipes placed: N/A

Vent pipe perforations: 280'

Remarks: qb #3

RECEIVED

MAY 31 1991

WIL 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 11-25-75

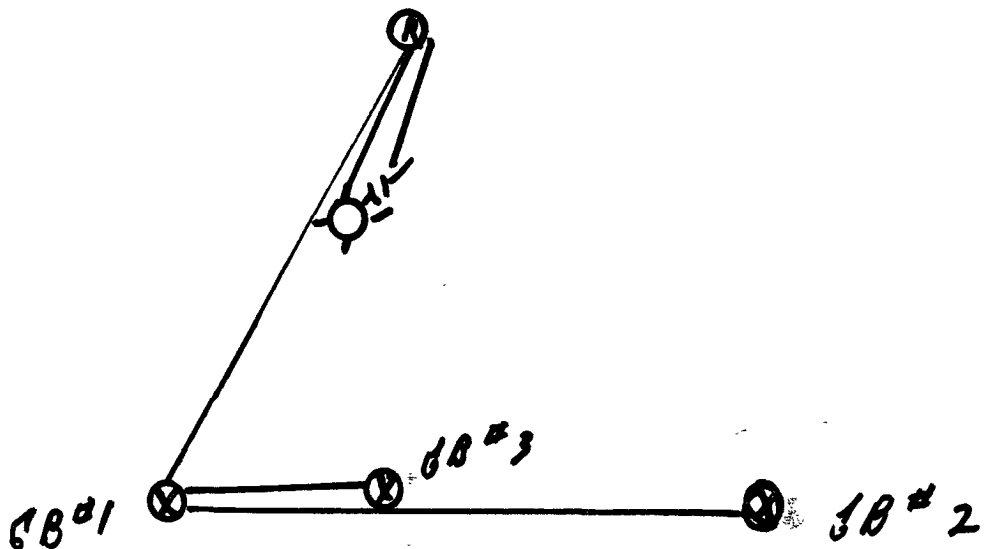
Well Name <u>San Juan 30-6-54</u>		Location <u>NE 1/4-30N-7W</u>		CPS No. <u>168 W</u>
Type & Size Bit Used <u>6 7/8"</u>		Work Order No. <u>52223</u> <u>184-52183.19-50-2</u>		
Anode Hole Depth <u>700'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>6,000</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used
Anode Depth				
# 1 <u>636</u>	# 2 <u>615</u>	# 3 <u>605</u>	# 4 <u>595</u>	# 5 <u>585</u>
# 6 <u>570</u>	# 7 <u>560</u>	# 8 <u>520</u>	# 9 <u>510</u>	# 10 <u>500</u>
Anode Output (Amps)				
# 1 <u>1.6</u>	# 2 <u>1.6</u>	# 3 <u>1.6</u>	# 4 <u>1.0</u>	# 5 <u>2.2</u>
# 6 <u>2.2</u>	# 7 <u>2.2</u>	# 8 <u>1.6</u>	# 9 <u>2.2</u>	# 10 <u>2.5</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				
Volts <u>12.0</u>	Amps <u>8.4</u>	Ohms <u>1.42</u>	No. 8 C.P. Cable Used <u>6090</u>	No. 2 C.P. Cable Used

Remarks: Drill With Air. Driller said
Water AT 500' Drilled 11-21-75 Attempt
To Log 11-24-75 Hole Had Filled To 550
Rig went Back in Hole To Clean out
Shale. Shale kept falling back in. Made
up and circulated. Logging Anode stopped
AT 667' VENT HOSE PERFORATED 280'

All Construction Completed

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH





Ph. Office 405/584-6000
Mobile 584-6860
Night 420-3248

Work Order No. 184-5222319-50 20

San Juan 30-6 Unit #76

LITHOLOGIC LOG

INSTRUCTIONS:

[The following section contains several horizontal lines representing redacted information.]

**SERVICE
PERFORMED:**

TOTAL DEPTH 66.7

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge:

Name Don Nelson

Address

Well driller's license number

Signed

Date _____

Date started _____, 19____

Date completed _____, 19____

Customer's Signature

By

168 W

MW	gas/mol
16	C ₁ 8.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	NC ₆ 15.57
142	IC ₇ 17.2
156	NC ₇ 17.46
170	IC ₈ 19.38
184	NC ₈ 19.44
198	IC ₉ 21.2
212	NC ₉ 21.27

MW	MISC	gas/mol
44	CO ₂	6.38
58	H ₂ S	5.17
72	N ₂	4.10
86	H ₂	3.38

500	.6	.8	-
10	.8	.7	-
20	1.0	.7	-
30	1.0	.6	-
40	.6	.4	-
50	.6	.4	-
60	.5	.4	-
70	.7	.3	-
80	.3	.3	-
90	.6	.7	-
600	.6	.6	-
10	.5	.5	-
20	.4	.5	-
30	.6	.4	-
40	.3	.3	-
50	.3	.3	-
60	.5	.4	-
70			

280' Pipe
Driller said water
500'

3 L			
1 630	.6	1.6	
2 615	.5	1.6	
3 605	.6	1.6	
4 595	.8	2.0	
5 585	.7	2.2	
6 570	.7	2.2	
7 560	.7	2.2	
8 520	.8	1.6	
9 510	.9	2.2	
10 500	1.0	2.5	
5390	12V	8.4	1.42
700			
6090			
667			