

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. #31

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 11-25-75

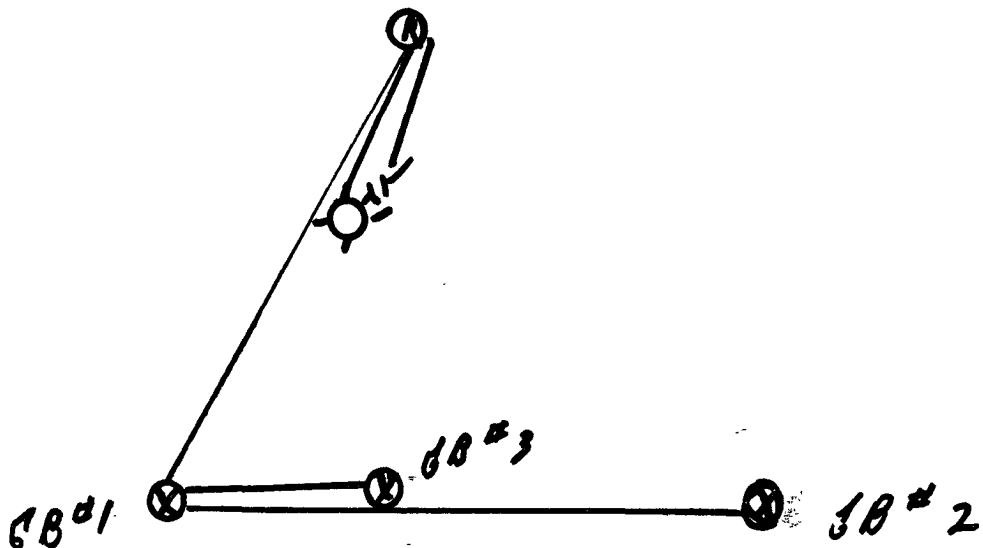
Well Name 32N Juan 30-6-54		Location NE 1/4-30N-7W		CPS No. 168 W	
Type & Size Bit Used 6 1/4"				Work Order No. 52223 184-52183.19-50-2	
Anode Hole Depth 700'	Total Drilling Rig Time	Total Lbs. Coke Used 6,000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 636	# 2 615	# 3 605	# 4 595	# 5 585	# 6 570
# 7 560	# 8 520	# 9 510	# 10 500		
Anode Output (Amps)					
# 1 1.6	# 2 1.6	# 3 1.6	# 4 2.0	# 5 2.2	# 6 2.2
# 7 2.2	# 8 1.6	# 9 2.2	# 10 2.5		
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 12.0	Amps 8.4	Ohms 1.42	No. 8 C.P. Cable Used 6090		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



168 W

280' Pipe
Driller's Solid Water
500'

MW	gas/mol
16	C ₁ 6.4
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 17.45
170	IC ₈ 19.38
184	NC ₈ 19.64
198	IC ₉ 21.67

MW	MISC	gas/mol
44	CO ₂	6.38
44	H ₂ O	9.17
28	N ₂	4.10
2	H ₂	3.38

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

32		
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
700		1.42
6090		
TD		