

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 SW Sec. 24 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #77

cps 169w

Elevation 6143' Completion Date 8/23/74 Total Depth 480' 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. 60' INCREASING TO T.D. 30-40 GAL MINUTE.

Depths gas encountered: N/A

Type & amount of coke breeze used: 8700 lbs.

Depths anodes placed: 460', 450', 410', 220', 210', 140', 130', 120', 110', 95'

Depths vent pipes placed: N/A

Vent pipe perforations: 410'

Remarks: qb #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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logged

Drilling Log (Attach Hereto). ☐

Completion Date 8/23/74

Well Name <u>SAN JUAN 30-6 #77</u>		Location <u>SW 24-30N-7W</u>		CPS No. <u>169W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>52224</u>	
Anode Hole Depth <u>480</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>8,700 EST</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>460</u>	# 2 <u>450</u>	# 3 <u>410</u>	# 4 <u>220</u>	# 5 <u>210</u>	# 6 <u>140</u>
# 7 <u>130</u>	# 8 <u>120</u>	# 9 <u>110</u>	# 10 <u>95</u>		
Anode Output (Amps)					
# 1 <u>1.8</u>	# 2 <u>1.8</u>	# 3 <u>1.6</u>	# 4 <u>2.6</u>	# 5 <u>3.3</u>	# 6 <u>2.5</u>
# 7 <u>3.1</u>	# 8 <u>3.7</u>	# 9 <u>3.5</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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>11.5</u>	Amps <u>12.5</u>	Ohms <u>0.92</u>	<u>83'</u>		

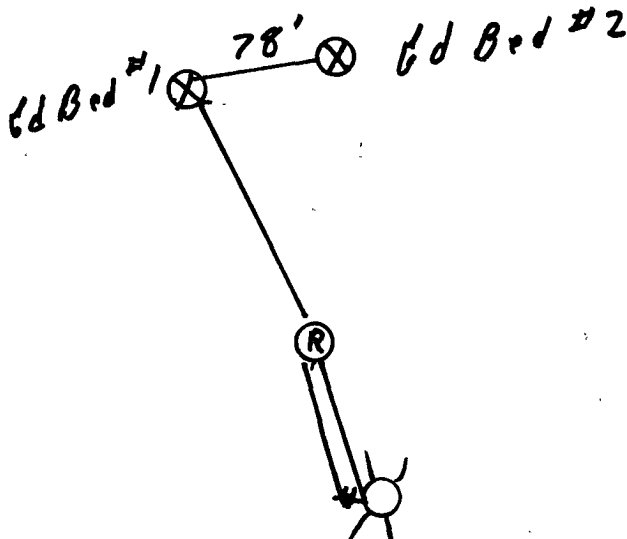
Remarks: Driller said water @ 60' increasing to
T.D. Driller estimates 30-40 gal minute
vent hose perforated 410'. Pumped
three loads water to surface

#3,409.00
33.20 Cable
 #3,442.20
-40.00 Depth Credit
 #3,402.20
136.09 TAX
 #3,538.29

All Construction Completed

Eduard R. Paulk
 (Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

CONTRACTORS
14991 W. 44TH AVENUE
GOLDEN, COLORADO 80401
PHONE (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE . .
CALL 1-838-4821

Date 8-23-74

Location _____
City _____ State NY County _____

Maiston @ 22 ✓
Injest @ 30 ✓
Water @ 40

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

C.P.S. Engineer _____

Helper E. J. [Signature]

5.5/480
440
400

169W

X = 4.8

MW	gas/mol
16	C ₁ 5.4
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 19.64
200	IC ₉ 21.67

50	1.0	30	.6	③	10	1.0	Driller Said WATER
	.4		.5			.8	@ 60' INCREASING
60	.8	40	.6		20	.7	To T.O. 30-40 gal
	.7		.5			.7	MIN
70	.4	50	.8		30	.7	Water Standing
	.3		.5			.7	@ 50' AFTER
80	.4	60	.4		40	.7	1 hr
	.3		.5			.8	VENT Hose Perforate
90	.3	70	.4	②	50	1.1	410'
	.9		.4			1.2	
100	.7	80	.7	④	60	1.1	
	.7		.4			.9	
①	10	90	.5		70	.6	
	1.6		.4		475	.6	BO-T
②	20	300	.4		80		
	1.4		.4				
⑦	30	10	.4				
	1.3		.5				
⑥	40	20	.6		1	460	1.2
	.8		.5		2	450	1.1
50	.6	30	.5		3	410	1.0
	.6		.6		4	220	1.1
60	.6	40	.6		5	210	1.4
	.6		.6		6	140	1.2
70	.5	50	.6		7	130	1.3
	.5		.6		8	120	1.5
80	.5	60	.6		9	110	1.4
	.5		.6		10	95	1.0
90	.6	70	.6				
	.6		.7				
200	.6	80	.7				
	.9		.7				
③	10	90	.7				
	1.3		.8				
④	20	400	.7				
	.9		.7				

water COKE

1	460	1.2	1.8
2	450	1.1	1.8
3	410	1.0	1.6
4	220	1.1	2.6
5	210	1.4	3.3
6	140	1.2	2.5
7	130	1.3	3.1
8	120	1.5	3.7
9	110	1.4	3.5
10	95	1.0	2.5

11.5V 12.5A 0.92~

MW	MISC	gas/mol
44	CO ₂	6.38
44	H ₂ O	9.17
28	N ₂	4.16
2	H ₂	3.38