

69-30-039-07139

76-30-039-07138

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. 7 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #69, #76

cps 743w

Elevation 6629' Completion Date 5/24/74 Total Depth 500' 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. 280'

Depths gas encountered: N/A

Type & amount of coke breeze used: 8600 lbs.

Depths anodes placed: 440', 430', 380', 370', 360', 350', 335', 325', 315', 305'

Depths vent pipes placed: N/A

Vent pipe perforations: 185'

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

Drilling Log (Attach Hereto). ☐

LOGGED

Completion Date 5-24-74

Well Name S.J. 27-5 #69 & #76		Location NE 7-27-5		CPS No. 743W	
Type & Size Bit Used 6 3/4				Work Order No. 54184 & 54229	
Anode Hole Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used 8600 EST.	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 440	#2 430	#3 380	#4 370	#5 360	#6 350
#7 335	#8 325	#9 315	#10 305		
Anode Output (Amps)					
#1 3.4	#2 3.2	#3 2.8	#4 3.7	#5 4.1	#6 3.4
#7 2.4	#8 2.7	#9 4.3	#10 2.8		
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 11.2	Amps 13.5	Ohms 0.83	251		

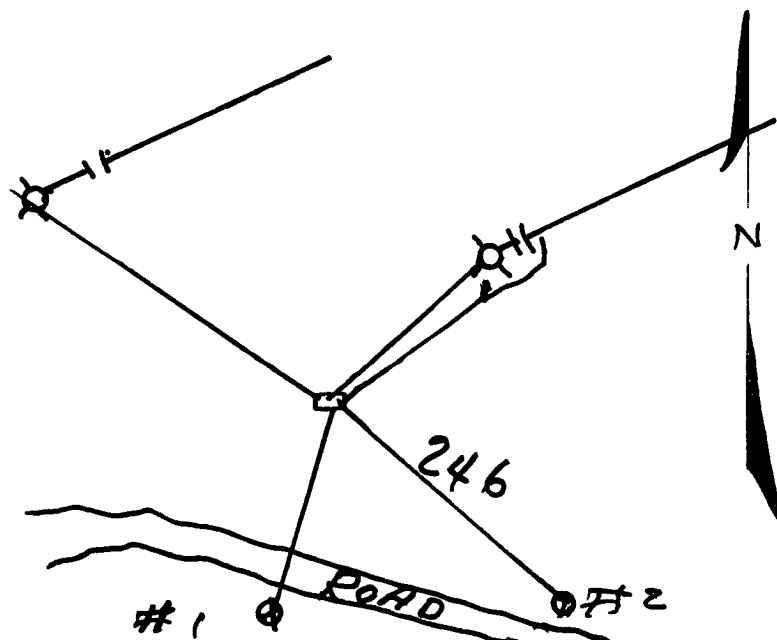
Remarks: Driller Said Water at 280' Water Level
Overnight at 260
Vent Perforated 185'
Pump over anodes & water zone - Complete By Slurry

\$3,409.00
100.40 100' =
 \$3,509.40
-70.00 Depth Credit
 \$3,439.40
137.58 TAX
 \$3,576.98

All Construction Completed

Paulek-Savels
 (Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

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

GENERAL OFFICE
14991 W. 44TH AVENUE

BAILEY OFFICE
CALL 1-838-4821

Drill G.D. 15 W

Date 5-23-74

Owner Storm Dr Co

C.P.S. $\frac{743}{\cancel{473}0}$

Location

City _____ State _____ County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling _____

Driller Art Harkness

Helper _____

Helper _____

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

260-1.2
65-1.5
70-1.5
75-1.5

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.12
58	C ₄ 12.38
72	C ₅ 11.93
86	C ₆ 13.85
100	C ₇ 13.71
114	C ₈ 15.50
128	C ₉ 15.57
142	C ₁₀ 17.2
156	C ₁₁ 17.46
170	C ₁₂ 19.38
184	C ₁₃ 19.64
198	C ₁₄ 9.67

MISC		
MW		gas/mol
44	CO ₂	0.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.38

7434-5-23-74- X=8.1

5-23-74

280	.6	60	1.4	Driller Said water		
	.6		1.4	at 280'		
90	.6	70	1.5	Water at 300 after 3 1/2 hrs		
	.6		1.9	5-24-74		
300	.9	80	1.4	Water level at 260		
	1.4		2.1	T.D. = 976		
10	1.5	90	1.6	Vent Perf 185'		
	1.9	497	T.D. @ 11:30 PM - 5-23-74			
20	1.8	500				
	1.4					
30	1.2					
	1.2					
40	1.0					
	1.0					
50	1.4					
	1.7					
60	1.6			1	440	17 1.8 3.4
	1.9			2	430	18 1.5 3.2
70	1.7			3	380	1.4 1.4 2.8
	1.6			4	370	1.7 1.7 3.7
80	1.4			5	360	1.6 1.6 4.1
	.6			6	350	1.4 1.4 3.4
90	.4			7	335	1.2 1.2 2.4
	.5			8	325	1.4 1.4 2.7
400	.7			9	315	1.7 1.9 4.3
	.6			10	305	1.4 1.4 2.8
10	.5			11.2 V 13.5 A 0.83-2		
	.5					
20	.5					
	.6					
30	1.8					
	1.8					
40	1.7					
	2.2					
50	1.8					
	1.5					