

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
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance				No. 8 C.P. Cable Used	
Volts 11.2	Amps 13.5	Ohms 0.83	251		No. 2 C.P. Cable Used

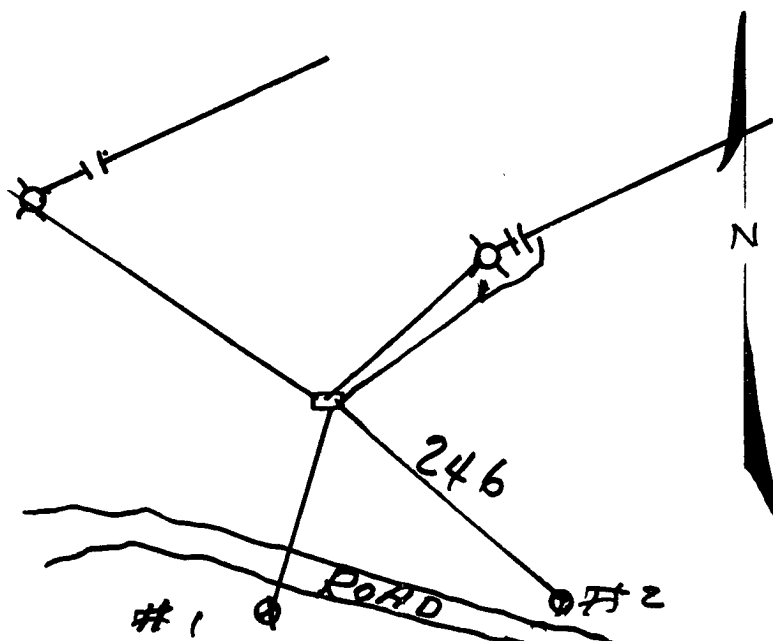
Remarks: Driller Said Water at 280' Water Level
Overnight at 260
Vent Perforated 185'
Pump over anodes & water zone - Complete By Slurry

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

All Construction Completed

Paulk-Savels
 (Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

GENERAL OFFICE
14991 W. 44TH AVENUE

BAILEY OFFICE
CALL 1-838-4821

Date 5-23-74

Location
City _____ State _____ County _____

Injection AT 280

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

C.P.S. Engineer _____

Helper _____

260-
65-
70-
75-

7434-5-23-74- X=8.1

5-23-74

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 17.41
156	NC ₇ 17.46
170	IC ₈ 19.38
184	NC ₈ 19.44
198	IC ₉ 21.30
212	NC ₉ 21.37

MW	MISC	gas/mol
44	CO ₂	9.15
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.38

280	.6	60	1.4	Driller Sand 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	50	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					