

58- 30-039-07556
565- 30-039-24813

4551

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. 26 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #58, #565

cps 107w

Elevation 6372' Completion Date 5/28/74 Total Depth 320' 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. 40' TO 60'

RECEIVED

Depths gas encountered: N/A

MAY 31 1991

Type & amount of coke breeze used: N/A

OIL CON. DIV
DIST. 3

Depths anodes placed: 160', 140', 130', 120', 110', 100', 90', 80', 70', 60'

Depths vent pipes placed: N/A

Vent pipe perforations: 150'

Remarks: qb #2

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 **5-28-74**

Well Name SJ. 29-7 #58		Location SW26-29-7		CPS No. 107W	
Type & Size Bit Used 6 3/4				Work Order No. 40156.01-50-20	
Anode Hole Depth 320	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 160	# 2 140	# 3 130	# 4 120	# 5 110	# 6 100
# 7 90	# 8 80	# 9 70	# 10 60		
Anode Output (Amps)					
# 1 2.9	# 2 2.7	# 3 3.1	# 4 3.6	# 5 3.9	# 6 3.5
# 7 3.8	# 8 3.7	# 9 3.3	# 10 3.0		
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 10.5	Ohms 1.06	65		

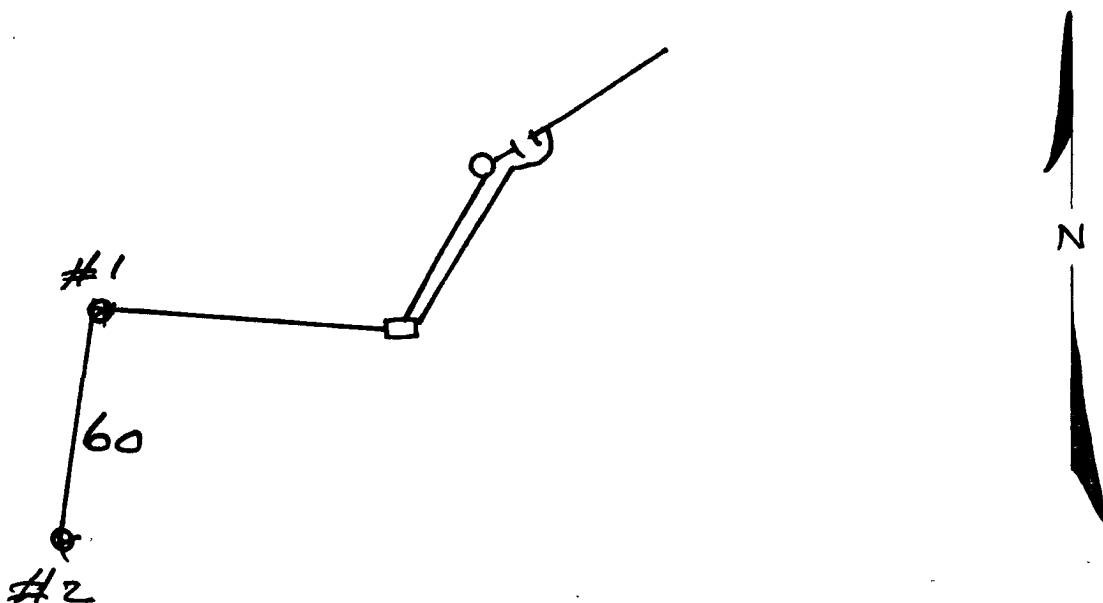
Remarks: **Driller Said Water at 40-60' - Start injection at 52'**
Fill with Water to 60' & Log to 315'
Vent Perforated 150' -
Pump over all anodes & Complete By Slurry

\$ 3,409.00
26.00 Cable
 # 3,435.00
- 630.00 Depth Credit
 \$ 2,805.00
112.20 TAX
 \$ 2,917.20 TOTAL

All Construction Completed

Donch - Lorette
 (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 Portadrill 10 TK

107 W
C.R.S.

Date Mon 5-27-74

Owner _____

Location _____
City _____ State N.M. County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling _____

Driller Bob Kupp

Helper Kay

Helper _____

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

107W - $\lambda = 4.0$ 5-28-74

MW	gals/mol
16	C ₁ 5.4
30	C ₂ 9.56
44	C ₃ 10.42
58	HC ₄ 12.38
72	NC ₄ 11.93
86	HC ₅ 13.85
100	NC ₅ 13.71
114	HC ₆ 15.50
128	CA 15.57
142	C ₇ 17.2
156	C ₈ 17.46
170	C ₉ 19.38
184	C ₁₀ 19.64
198	C ₁₁ 19.67

60	1.8		240	4	Driller said water 40' to 60' - Fill with water to 60' & Log to 315' Vent Perf. 150'			
	1.7			4				
70	1.6		50	4				
	1.6			4				
80	1.8		60	5				
	1.7			5				
90	1.7		70	5				
	1.6			.6				
100	1.4		80	.7				
	1.6			.7				
10	1.1	1.7	90	.8				
	1.6	1.4		1.6				
20	1.4	1.4	300	1.1				
	1.3	1.3		.7				
30	1.1	1.0	10	.6				
	1.0	1.0	T.D./5	6				
40	1.0	1.0	0					
	.8	.8						
50	.8							
	.9							
60	1.2							
	1.2							
70	1.2							
	1.1							
80	1.3							
	1.2							
90	1.1							
	1.3							
200	1.5							
	1.3							
10	1.5							
	1.0							
20	.8							
	.6							
30	.5							
	.4							

MW	MSC	gals/mol
44	CO ₂	9.38
34	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38

		Log	Wtr	Coke
1	160	1.2	1.4	2.9
2	140	1.0	1.20	2.7
3	130	1.0	1.80	3.1
4	120	1.4	1.60	3.6
5	110	1.7	1.90	3.9
6	100	1.4	1.70	3.5
7	90	1.7	1.80	3.8
8	80	1.8	1.80	3.7
9	70	1.6	1.60	3.3
10	60	1.8	1.80	3.0

11.2 V 10.5 A = 106 W
 11.5
 700