

#55= 30-039-07447

#400= 30-039-24465

4767

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. 9 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #55, #400

cps 626w

Elevation 6782' Completion Date 8/30/74 Total Depth 400' 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. 110', 290'-300'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7200 lbs.

Depths anodes placed: 340', 330', 320', 310', 295', 285', 275', 265', 255', 205'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: qb #2

**RECEIVED**

MAY 31 1991

OIL CON. DIV

DIST 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

*Log*

Drilling Log (Attach Hereto)

Completion Date 8/30/74

Well Name <b>SAN JUAN 28-6 #55</b>				Location <b>SW 9-28N-6W</b>				CPS No. <b>626W</b>											
Type & Size Bit Used <b>6 3/4"</b>								Work Order No. <b>52910</b>											
Anode Hole Depth <b>400'</b>		Total Drilling Rig Time		Total Lbs. Coke Used <b>7,200 EST</b>		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	<b>340</b>	# 2	<b>330</b>	# 3	<b>320</b>	# 4	<b>310</b>	# 5	<b>295</b>	# 6	<b>285</b>	# 7	<b>275</b>	# 8	<b>265</b>	# 9	<b>255</b>	# 10	<b>205</b>
Anode Output (Amps)																			
# 1	<b>2.0</b>	# 2	<b>3.4</b>	# 3	<b>3.4</b>	# 4	<b>2.8</b>	# 5	<b>2.0</b>	# 6	<b>2.5</b>	# 7	<b>3.8</b>	# 8	<b>3.7</b>	# 9	<b>2.8</b>	# 10	<b>3.4</b>
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	<b>12.0</b>	Amps	<b>13.0</b>	Ohms	<b>0.92</b>	<b>107'</b>													

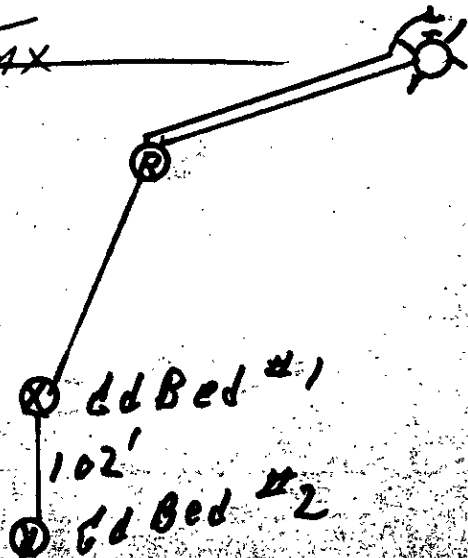
Remarks: Driller said water @ 110 & 290-300'  
water standing in hole @ 180 water  
12 hours  
vent hose perforated 300'  
pumped two loads water complete by  
slurry

All Construction Completed

*E. Edward R. Paulk*  
(Signature)

GROUND BED LAYOUT SKETCH

3409.00  
 - 270.00 cement - depth  
 3139.00  
 42.80 Cable  
 \$ 3,181.80  
 127.27 Tax  
 \$ 3,309.07



# 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 CPS 626 W 10TK

Date 8-30-74

Owner \_\_\_\_\_

Location \_\_\_\_\_  
 City \_\_\_\_\_ State N.M. County \_\_\_\_\_

From	To	Formation	Color	Hardness
0	30	Sand	tan	Soft
30	50	Sandstone	"	Med.
50	80	Shale	Blue Grey	"
80	110	Sandstone	Brown	"
110	180	Shale	Blue Grey	"
180	260	Sandy Shale	Grey	"
260	320	Shale & Sand	Grey	"
320	400	Sandy Shale	"	"
Moisture @ 30 Inject @ 35 Water @ 110 @ 290-300				

Total Hours \_\_\_\_\_  
 Equipment Down Time \_\_\_\_\_  
 Hours Drilling 5 1/2  
 Driller Bill  
 Helper Roy  
 Helper Jim

C.P.S. Time \_\_\_\_\_  
 S.W.W.D.I. Time \_\_\_\_\_  
 Total Footage \_\_\_\_\_  
 Approval of  
 C.P.S. Engineer \_\_\_\_\_

526W

V = 7.2

MW	gas/mol
15	6.4
30	9.56
44	10.42
58	12.58
72	14.71
86	16.83
100	18.91
114	21.00
128	23.08
142	25.16
156	27.24
170	29.32
184	31.40
198	33.48
212	35.56
226	37.64
240	39.72
254	41.80
268	43.88
282	45.96
296	48.04
310	50.12
324	52.20
338	54.28
352	56.36
366	58.44
380	60.52

MW	gas/mol
44	6.38
58	8.17
72	9.96
86	11.75
100	13.54

150	1.6	30	1.9	Dr. 110' 32nd water @
	1.7		1.5	110 & 200' to 300'
60	1.6	40	1.2	Water standing in
	1.3		.9	hole @ 180' 93' or
70	.9	50	.6	12 hr
	.6		.4	vent Hose Per Rordied
80	.4	60	.3	300'
	.5		.3	
90	.5	70	.3	
	.6		.7	
200	1.9	80	1.5	
19	1.9		1.6	
10	1.8	90	1.5	Bottom
	1.3			
20	1.0	400		
	.9			
30	.6			
	.6			
40	.5			
	.6			
50	.6			
	1.7			
60	1.8			
	2.1			
70	2.1			
	2.2			
80	2.0			
	1.4			
90	1.5			
	1.2			
300	.9			
	.9			
10	1.3			
	1.3			
20	1.5			
	1.9			

	WATER	COMV
1	340 1.2	2.0
2	330 2.2	3.4
3	320 1.7	3.4
4	310 1.4	2.8
5	290 1.2	2.0
6	285 1.4	2.5
7	275 2.2	3.8
8	265 2.2	3.7
9	255 2.0	2.8
10	205 2.3	3.4

12V 13.0A 0.92