

30-039-07766

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. 29 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #55

cps 212w

Elevation 6267' Completion Date 9/29/76 Total Depth 372' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 46 SACKS

Depths anodes placed: 350', 320', 190', 180', 170'

Depths vent pipes placed: N/A

Vent pipe perforations: 350'

Remarks: gb #2 VENT MAKING A SMALL AMOUNT OF GAS.

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.

RECEIVED
MAY 31 1991
CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 9-29-76

Job No. <u>5J 30-6 #55</u>		Location <u>NE 29-30-6</u>		CPS No. <u>212W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>53493</u>	
Anode Hole Depth <u>Log 372</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>46</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>350</u>	# 2 <u>320</u>	# 3 <u>190</u>	# 4 <u>180</u>	# 5 <u>170</u>	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 <u>3.1</u>	# 2 <u>2.3</u>	# 3 <u>3.2</u>	# 4 <u>3.2</u>	# 5 <u>3.2</u>	# 6
# 7	# 8	# 9	# 10		
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					
Volts <u>11.8</u>	Amps <u>7.9</u>	Ohms <u>1.49</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

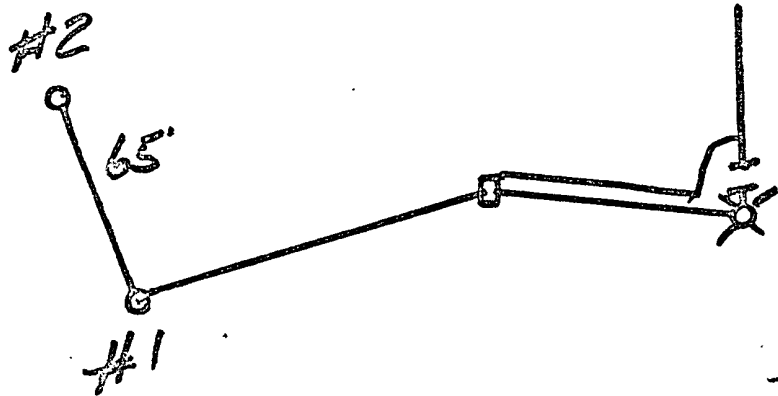
Remarks: Wet at 210, Blew water out at 230
Drilled to 380, Water Next A.M. at 147
Vent Perforated 250'
Slurry 46 Sacks Coke

NOTE - VENT MAKING SMALL AMOUNT OF GAS

All Construction Completed

Daniel
(Signature)

GROUND BED LAYOUT SKETCH



2,248.50
 105.60 Depth
 16.80 SURF. CABLE
 # 2,370.90
 94.83 TAX
 2,465.73
 213.40 Insp.
 50.00 MISC.
 # 2,729.13

DRILLING REPORT

CLIENT

LOCATION

212W

Hole Number

Date

9-28-76

FORMATION

0-10 Surface

10-30 Sandy clay

30-40 Sand, Sand

40-60 Shale

60-75 Sand

75-90 Shale

90-100 Red sandy clay

100-110 Shale

110-126 Sand

126-150 Shale

150-175 Red sandy clay

175-210 Shale

210-230 Sand with water

230-240 Sand, clay

240-250 Shale

250-260 Sand

260-280 Shale

280-315 Sand, blue bit

315-335 Shale

335-340 Sand

340-350 Shale

350-355 Sand

355-375 Shale

375-380 Sand

Unit Number

Driller

LEASE	85-30-6 #55WELL NO. 212-W	CONTRACTOR	Joey Shilling	RIG NO.		REPORT NO.		DATE	9-28-1976
MORNING		DAYLIGHT						EVENING	

[illegible]

Company Supervisor

212w

9-29-76

MW	gals/mol	
18.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂ ⁺	9.64
42.08	C ₃ ⁺	9.67

MW	MISC. gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

150	1.9					Wet at 210
	1.6					Blew wtr out at 230
60	1.4					
	1.6					
70	1.6					
	1.6					
80	1.5					wtr at 147 next A.M.
	1.4					
90	1.5					
	1.2					Vent Perf. 250
200	1.6					
	1.5					
10	1.5					
	1.4					
20	1.5					46 Coke
	1.4					
30	1.5					
	1.5					
40	1.9					
	1.4					
50	1.4					
	1.4					
60	1.7					
	1.1					
70	1.0					1 350 2.2 - 3.1
	1.1					2 320 1.6 - 2.3
80	1.1					3 190 1.7 - 3.2
	1.9					4 180 1.6 - 3.2
90	1.9					5 170 1.8 - 3.2
	1.6					
300	1.6					
	1.7					
10	1.0					
	1.3					
20	1.4					
	1.1					
30	1.0					11.78V 7.9A = 1.49
	1.8					
40	1.7					
	1.4					
50	1.9					
	2.1					
60	2.0					
	2.0					
70	2.0					
70	TD 372					