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2. 30-039-07141

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83-30-039-20208

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. 9 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #83, #2

cps 1036w

Elevation 6842' Completion Date 10/23/75 Total Depth 675' 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. 375'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6800 lbs.

Depths anodes placed: 605', 595', 580', 560', 550', 540', 530', 490', 480', 470'

Depths vent pipes placed: N/A

Vent pipe perforations: 395'

Remarks: qb #1

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

Logged

Drilling Log (Attach Hereto). ☐

Completion Date 10-23-75

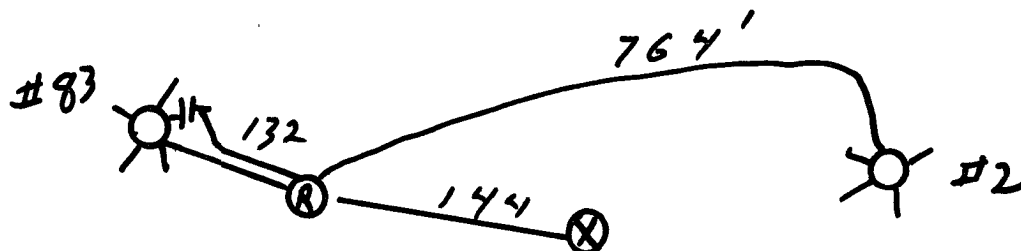
Well Name <u>SAN JUAN 27-5 #83</u> <u>SAN JUAN 27-5 #2</u>		Location <u>NE 9-17N-5W</u>		CPS No. <u>1036W</u>	
Type & Size Bit Used <u>6 3/4</u>		W. S. T. No. <u>54691.19-50-20</u> <u>52371.19-50-20</u>		No. Sacks Mud Used	
Anode Hole Depth <u>675</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>6,800</u>	Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth	# 1 <u>605</u>	# 2 <u>595</u>	# 3 <u>580</u>	# 4 <u>560</u>	# 5 <u>550</u>
Anode Output (Amps)	# 6 <u>540</u>	# 7 <u>530</u>	# 8 <u>490</u>	# 9 <u>480</u>	# 10 <u>470</u>
Anode Depth	# 1 <u>2.0</u>	# 2 <u>2.1</u>	# 3 <u>2.2</u>	# 4 <u>2.2</u>	# 5 <u>2.2</u>
Anode Output (Amps)	# 6 <u>2.4</u>	# 7 <u>2.6</u>	# 8 <u>2.8</u>	# 9 <u>2.4</u>	# 10 <u>2.2</u>
Total Circuit Resistance	# 11	# 12	# 13	# 14	# 15
Volts <u>11.0</u>	Amps <u>11.0</u>	Ohms <u>1.0</u>	No. 8 C.P. Cable Used <u>5900</u>		No. 2 C.P. Cable Used

Remarks: DRILL WITH AIR DRILLER SAID WATER
AT 375' WATER STANDING AT 300' AFTER
1 hr, STOP DRILLING. VENT HOSE PER FORATED
395'
LOGGING ANODE STOPPED AT 628'
INSTALLED 40-16 RECTIFIER

All Construction Completed

Edward R. Pauler
(Signature)

GROUND BED LAYOUT SKETCH



6842

1036W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 10.1
44	C ₃ 10.42
58	IC ₄ 12.38
"	NC ₄ 11.93
72	IC ₅ 13.85
"	NC ₅ 13.71
86	IC ₆ 15.50
"	CA 15.57
100	IC ₇ 17.2
"	C ₇ 17.46
114	C ₈ 19.17
128	C ₉ 20.64
142	C ₁₀ 22.17

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

300	1.2	②	80	1.1	Driller said water @ 32' water standing AT 300' After 1 hr stop Drilling VENT Port 395			
	1.6			1.1				
10	1.4	②	90	1.4				
	1.4			1.0				
20	1.3		500	.8				
	1.2			.3				
30	.8		10	.2				
	1.2			.2				
40	1.2		20	.8				
	1.1			1.0				
50	.8	⑦	30	1.2				
	.5			1.4				
60	.5	⑩	40	1.2				
	.4			1.0				
70	.2	③	50	1.1				
	.6			1.0				
80	1.0	④	60	1.2	1.605	1.2	2.0	
	1.0			1.0	2.595	1.6	2.6	
90	1.0		70	.9	3.580	1.2	2.2	
	.9			1.0	4.560	1.3	2.2	
400	1.0	③	80	1.1	5.550	1.2	2.2	
	1.0			.6	6.540	1.3	2.4	
10	.8		900	1.2	7.530	1.4	2.6	
	.6	②		1.4	8.490	1.8	2.8	
20	.2		600	1.2	9.480	1.3	2.4	
	.2	①		1.2	10.470	1.2	2.2	
30	.2		10	1.4	3480			
	.2			1.2	500	11.0	11.0	1.0
40	.4		20	1.2	5900			
	.4			1.1	628'	Bottom		
50	.2		30					
	.2							
60	.2		40					
	.2							
⑩ 70	1.0		50					
	1.1							