

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: B 36 32 6 LEASE NUMBER: E-346

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #034 MV
DUALWELL N/A

30-039-07984

ELEVATION: 6644' GR COMPLETION DATE: 11/16/77 TOTAL DEPTH: 299 ft. LAND TYPE: STA

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT PLUG--Top:N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 40 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

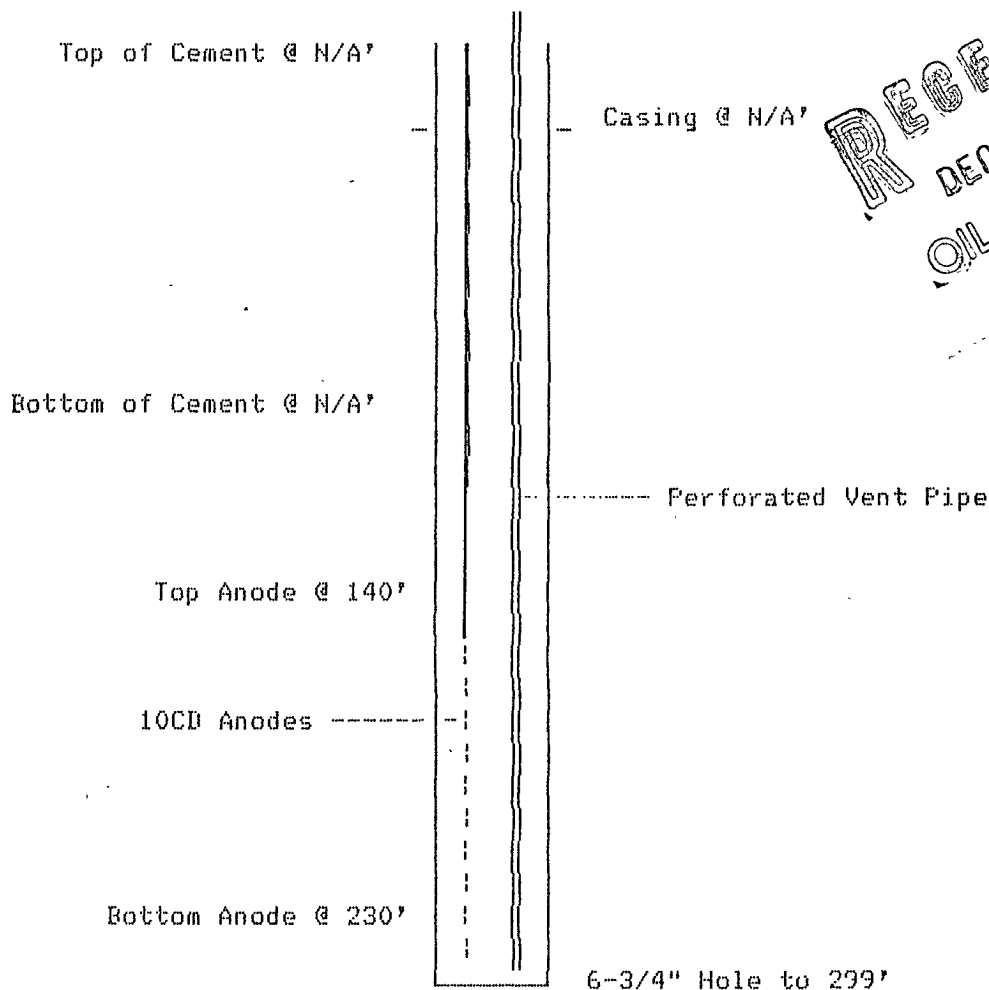
DEPTH OF GAS: N/A '

COKE: 5643 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 140 ft. BOTTOM ANODE @ 230 ft.

VENT PIPE: 1" PVC Set @ 299 ft. Vent pipe perforated from 120 ft. to 299 ft.

REMARKS: _____



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WELL TYPE GROUNDBED 1 TA

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COMPANY Northwest Pipeline Co. JOB No. 9279 DATE: 11-16-77
 WELL: Rosa Unit # 34 PIPELINE: _____
 LOCATION: SEC. 36 TWP. 32 RGE. 4 CO. Rio Arriba STATE New Mexico
 ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUNDBED: DEPTH 299 FT. DIA. 6 3/4 IN. GAB 4186 LBS. ANODES 10-CD D-51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
40	40' Water						4.8	
5							5.2	
50							8.6	
5							11.1	
60							11.2	
5							6.1	
70							4.6	
5							4.0	
80							4.1	
5							3.8	
90							4.1	
5							3.6	
100							3.1	
5							3.1	
110							3.3	
15							4.0	
20							4.4	
5							5.2	
30							6.0	
5							4.4	
40							4.1	✓ 10.140
5							3.8	
50							4.5	✓ 9.150
5							3.7	
60							5.5	✓ 8.160
5							3.6	
70							3.9	✓ 7.170
5							4.7	
80							3.7	✓ 6.180
5							4.0	
90							2.9	✓ 5.190
5							3.9	
200							2.9	✓ 4.200
5							4.6	
10							4.1	✓ 3.210
15							4.2	
20							4.6	✓ 2.220
5							4.6	
30							4.6	✓ 1.230
5							5.1	
40							6.4	
5							6.6	
50							7.1	

GROUNDBED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND .75 OHMS

cathodic protection service

HOUSTON TEXAS

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(2) VIBROGROUND .75 OHMS



HOUSTON TEXAS