

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

OPERATOR: Williams Production Company LOCATION: N 15 31 6 LEASE NUMBER: SF-078765

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #025 MV 30-039-07965
DUALWELL ROSA #208 30-039-24654

ELEVATION: 6157' GR COMPLETION DATE: 11/17/77 TOTAL DEPTH: 297 ft. LAND TYPE: FED

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: 115' Water zone thickness not available. WATER DESCRIPTION: Fresh

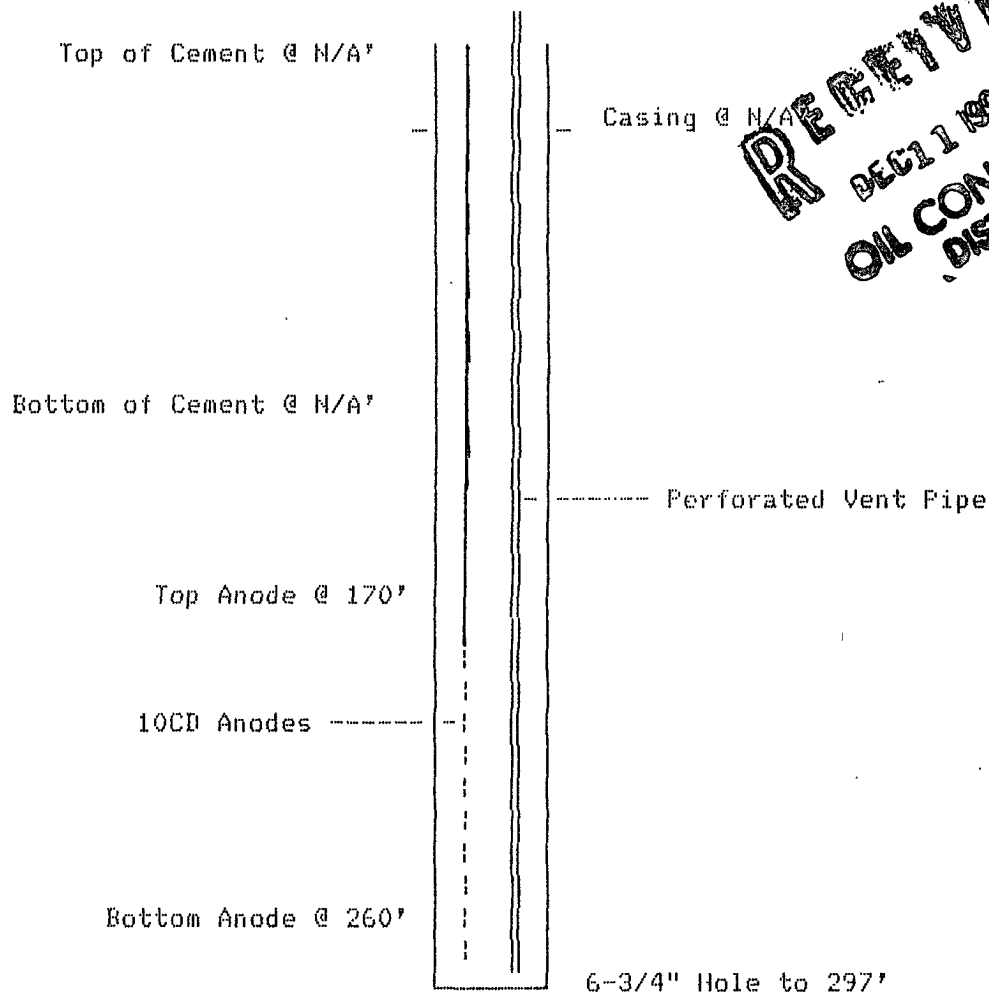
DEPTH OF GAS: N/A '

COKE: 4779 lbs. of Metalurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 170 ft. BOTTOM ANODE @ 260 ft.

VENT PIPE: 1" PVC Set @ 297 ft. Vent pipe perforated from 150 ft. to 297 ft.

REMARKS: _____



WELL TYPE GROUND BED I A

DATA SHEET NO. 1 of 1

COMPANY NORTHWEST Pipeline Co JOB No. 9279 DATE: 11-17-77
 WELL: Rosa Unit # 25 PIPELINE:
 LOCATION: SEC. 15 TWP. 31 RGE. 4 CO. Rio Arriba STATE NEW MEXICO
 ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUND BED: DEPTH 297 FT. DIA. 1 3/4 IN. GAB 4158 LBS. ANODES 10-CD D51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
100	115' WATER						5.7	
5							4.8	
10							4.5	
15							4.4	
20							3.9	
5							3.7	
30							4.0	
5							4.3	
40							4.1	
5							4.3	
50							5.0	
5							5.4	
60							5.4	
5							5.6	
70							5.2	10.170
5							4.6	
80							5.1	9.180
5							4.5	
90							5.5	8.190
5							4.6	
200							4.5	7.200
5							4.6	
10							5.2	6.210
15							4.4	
20							4.7	5.220
5							4.6	
30							4.2	4.230
5							4.7	
40							4.7	3.240
5							4.6	
50							4.6	2.250
5							4.5	
60							5.2	1.260
5							3.1	
70							3.2	
5							2.8	
80							6.9	
5							6.1	
90							6.1	
5							6.2	
210							6.8	

T.O. 297

GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND .85 OHMS

cathodic protection service

HOUSTON TEXAS