

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

3567

OPERATOR: Williams Production Company LOCATION: K 24 31 6 LEASE NUMBER: SF-078767

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #019 MV 30-039-07955
DUALWELL ROSA #101, #209 30-039-23361
30-039-24864

ELEVATION: 6313' GR COMPLETION DATE: 11/03/77 TOTAL DEPTH: 390 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: 50 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

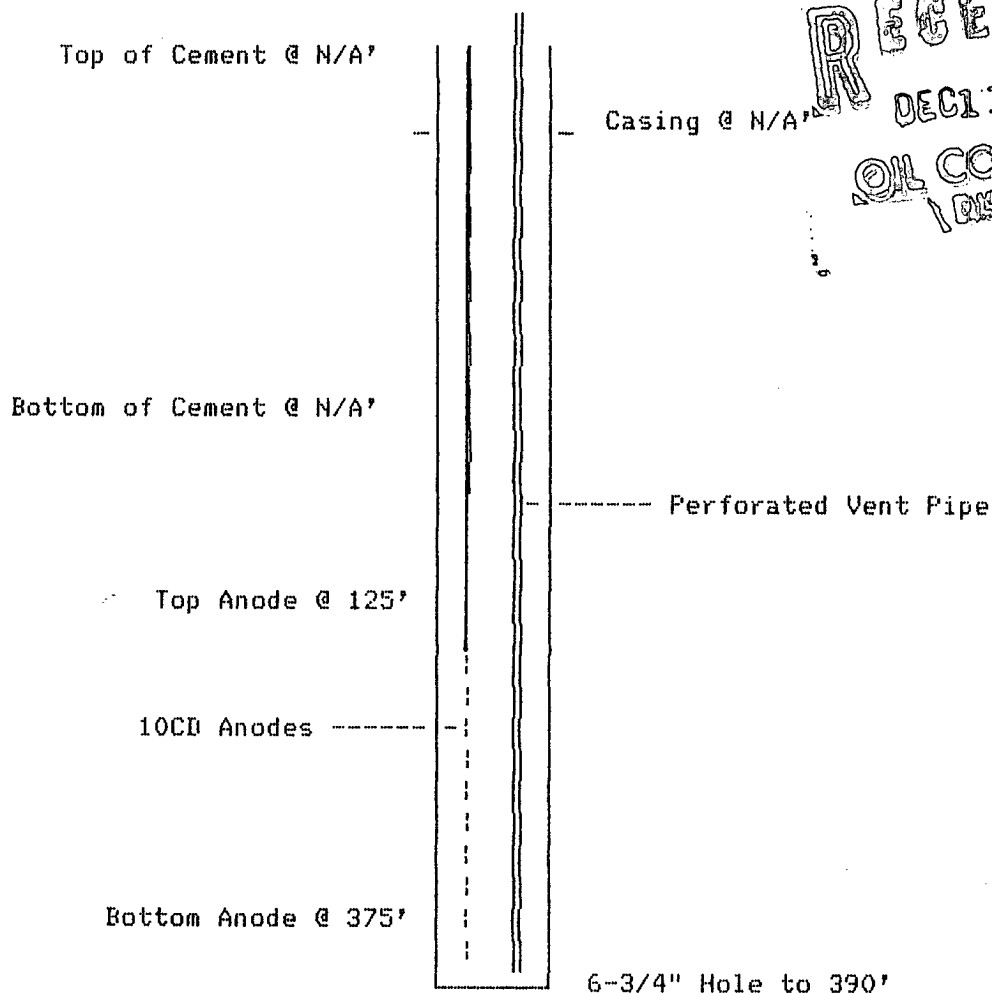
DEPTH OF GAS: N/A '

COKE: 8505 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 125 ft. BOTTOM ANODE @ 375 ft.

VENT PIPE: 1" PVC Set @ 390 ft. Vent pipe perforated from 105 ft. to 390 ft.

REMARKS: _____



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DIST. 3

WELL TYPE GROUND BED C A

DATA SHEET NO. 1 of 2

4.9

COMPANY Northwest Pipeline Co JOB NO. 9279 DATE: 11-3-77
 WELL: Rosa UNIT # 19 PIPELINE: _____
 LOCATION: SEC. 24 TWP. 31-N RGE. 5-W CO. Rio Arriba STATE New Mexico
 ELEV. 6304 1/2 FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUND BED: DEPTH 390 FT. DIA. 6 3/4 IN. GAS 5460 LBS. ANODES 10-CD D-51

DEPTH, FT.	DRILLER'S LOG <u>50' WATER</u>	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
50								
5								
60								
5								
70							2.6	
5							5.0	
80							4.9	
5							5.8	
90							6.6	
5							6.4	
100							10.7	
5							11.2	
10							11.3	
15							11.5	
20							11.2	
5							5.2 ✓	10.125
30							4.2	
5							4.2 ✓	9.135
40							5.5	
5							2.2 ✓	8.145
50							7.5	
5							2.6 ✓	7.155
60							11.3	
5							11.9	
70							12.3	
5							11.7	
80							12.0	
5							8.6	
90							7.3	
5							11.4	
200							12.6	
5							13.2	
10							11.1	
15							7.0	
20							11.1	
5							11.4	
30							11.2	
5							12.5	
40							13.5	
5							13.6	
50							12.6	
5							11.3	
60							11.7	

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

(2) VIBROGROUND .97 OHMS

WELL TYPE GROUNDBED C 'A

DATA SHEET NO. 20 of 2

COMPANY Northwest Pipeline Co JOB No. 9279 DATE: 11-3-77
WELL: ROSA Unit #19 PIPELINE: _____
LOCATION: SEC. 24 TWP. 31-N RGE. 5-W CO. RIO ARriba STATE New Mexico
ELEV. 6304 FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
GROUNDBED: DEPTH 390 FT. DIA. 6 3/4 IN. GAB 54.60 LBS. ANODES 10-CD D-51

[illegible]

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

(2) VIBROGROUND .97 OHMS

