

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

OPERATOR: Williams Production Company LOCATION: M 32 31 5 LEASE NUMBER: E-347

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #024 MV 30-039-07933
DUALWELL N/A

ELEVATION: 5923' GR COMPLETION DATE: 10/28/77 TOTAL DEPTH: 300 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: 70 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

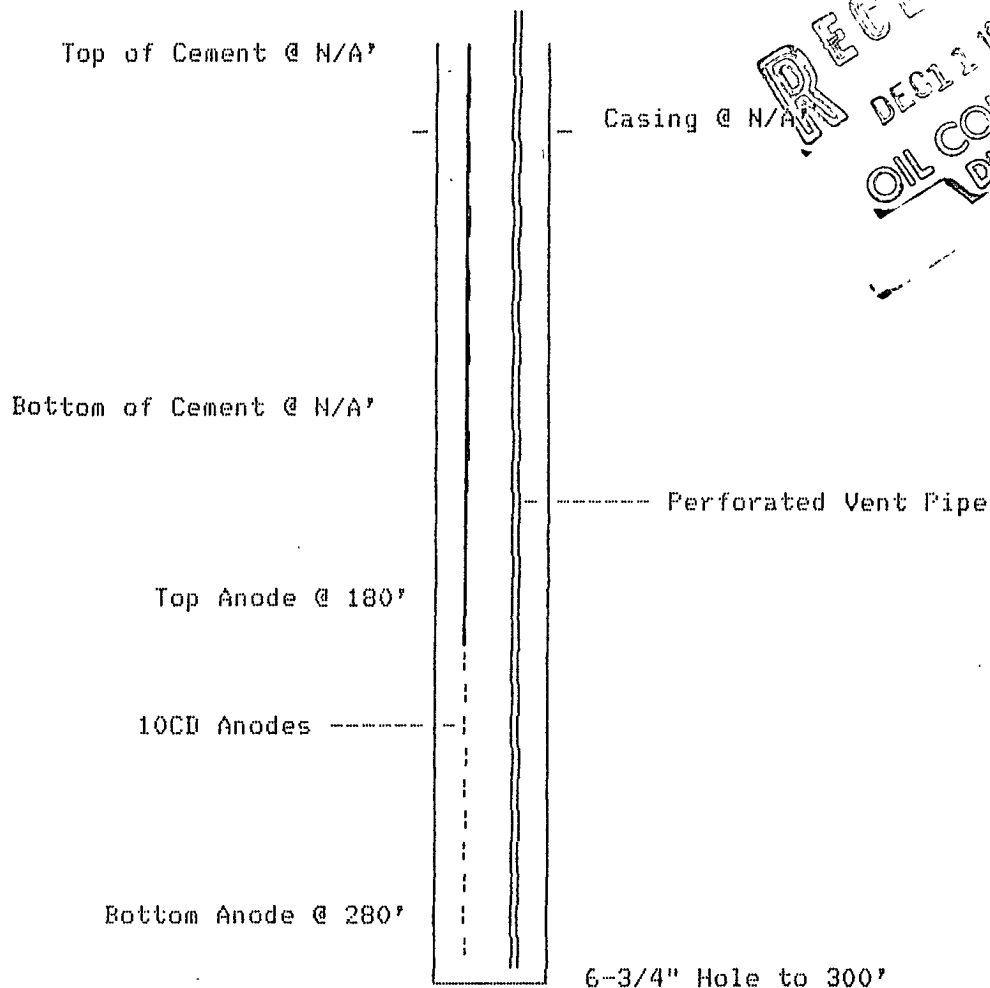
DEPTH OF GAS: N/A '

COKE: 4590 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 180 ft. BOTTOM ANODE @ 280 ft.

VENT PIPE: 1" PVC Set @ 300 ft. Vent pipe perforated from 160 ft. to 300 ft.

REMARKS: _____



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DIST. 3

WELL TYPE GROUND BED L 7A

DATA SHEET NO. 10 of 2COMPANY NORTHWEST Pipeline CO. JOB No. 9279 DATE: 10-28-77WELL: ROSA - UNIT #24 PIPELINE:LOCATION: SEC. 32 TWP. 31-N RGE. 5-W CO. SAN JUAN STATE NEW MexicoELEV. 6518 FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.GROUNDBED: DEPTH 300 FT. DIA. 6 3/4 IN. GAB 4200 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	
70	70'						3.9	
5							3.9	
80							3.9	
5							3.8	
90							3.7	
5							3.9	
100							3.7	
5							3.3	
10							3.5	
15							6.4	
20							3.7	
5							3.5	
30							4.0	
5							5.1	
40							6.1	
5							6.1	
50							5.9	
5							5.8	
60							6.2	
5							6.0	
70							5.1	
5							5.3	
80							4.7	10.180
5							4.9	
90							5.5	9.190
5							11.5	
200							4.4	8.200
5							4.3	
10							4.3	7.210
15							4.8	
20							4.8	6.220
5							4.3	
30							4.6	5.230
5							4.4	
40							5.1	
5							5.3	4.245
50							5.0	
5							5.6	3.255
60							6.5	
5							5.5	
70							5.8	2.270
5							4.2	
80							4.0	1.280

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

(2) VIBROGROUND 1.2 OHMS

DATA SHEET NO. 2 of 2

COMPANY Northwest Pipeline Co JOB NO. 9279 DATE: 10-28-77
WELL: ROSA UNIT #24 PIPELINE: _____
LOCATION: SEC. 32 TWP. 31-N RGE. 5-W CO. SAN JUAN STATE New Mexico
ELEV. 6518 'G FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
GROUNDBED: DEPTH 300' FT. DIA. 6 3/4 IN. GAB 4200 LBS. ANODES 10-CD D-51

[illegible]

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

(2) VIBROGROUND 1.2 OHMS

