

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

OPERATOR: Williams Production Company LOCATION: C 23 31 6 LEASE NUMBER: SF-078771
NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #051 DK 30-039-20289
DUALWELL N/A

ELEVATION: 6282' GR COMPLETION DATE: 08/21/86 TOTAL DEPTH: 500 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: 190' Water zone thickness not available. WATER DESCRIPTION: Fresh

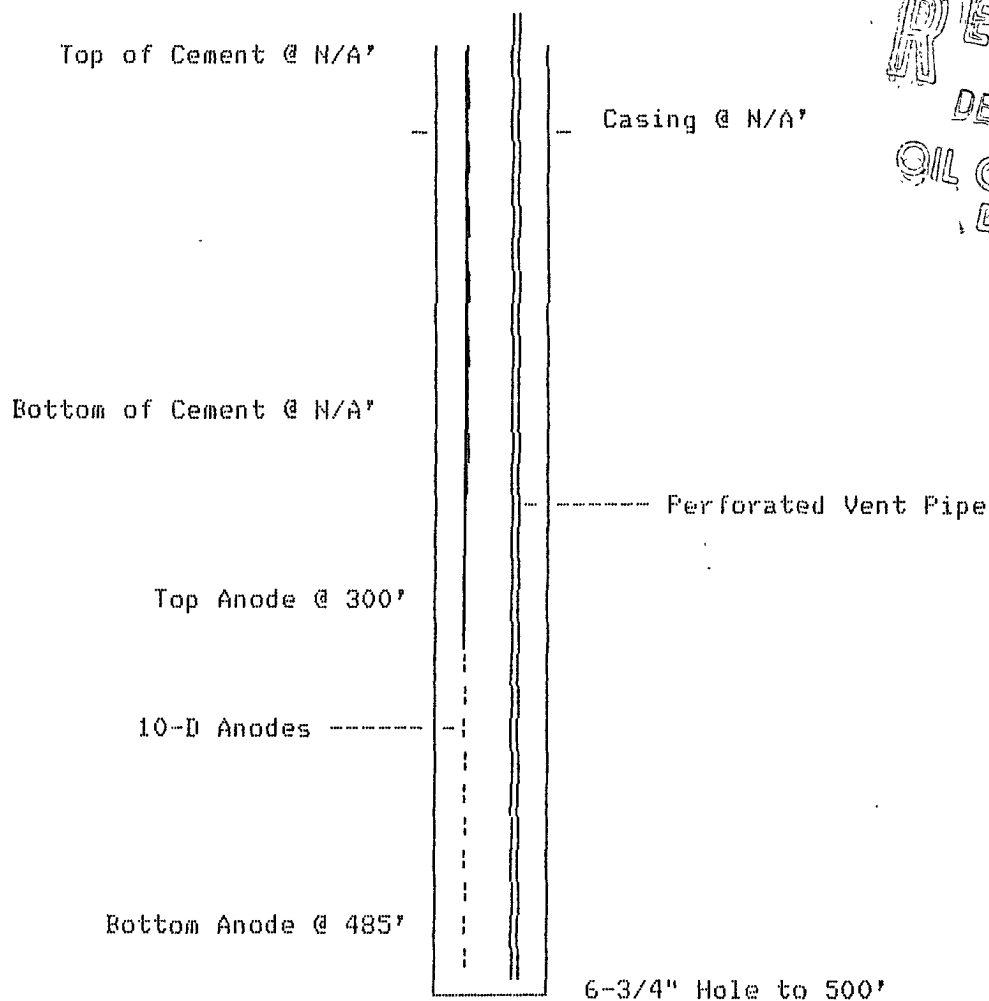
DEPTH OF GAS: N/A '

COKE: 6750 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 300 ft. BOTTOM ANODE @ 485 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 280 ft. to 500 ft.

REMARKS: _____



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DEC 11/1991
OIL CON. DIV.
DIST. 3

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____

SHEET 1 OF 2

COMPANY NORTHWEST PIPELINE JOB No. 85504 DATE: 10-24-85WELL: ROSA #51 PIPELINE: _____LOCATION: SEC. 23 TWP. 31N RGE. 6W CO. RIO ARriba STATE NMELEV. _____ FT: ROTARY 500' FT: CABLE TOOL 0 FT: CASING 0 FGROUNDBED: DEPTH 500 FT. DIA. 6 3/4 IN. GAB 6400 LBS. ANODES 10 TYPED

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
200	FIRST WATER @ 190'		0.6					
5			0.4					
10			0.4					
15			0.4					
20			0.3					
25			0.3					
30			0.3					
35			0.3					
40			0.3					
45			0.4					
50			0.9					
55			0.9					
60			1.0					
65			1.0					
70			1.1					
75			1.1					
80			1.1					
85			1.0					
90			1.0					
95			1.0					
300			1.0		1.0		10	300
5			0.8					
10			1.0					
15			1.0		1.0		9	315
20			0.6					
25			0.4					
30			0.4					
35			0.3					
40			0.5					
45			1.0		1.0		8	345
50			0.9					
55			0.8					
60			1.0		0.9		7	360
65			1.0					
70			1.0		1.0		6	370
75			0.9					
80			1.0		1.0		5	380
85			0.9					
90			1.0					
95			1.0		1.0		4	395
400			0.9					
5			1.0		0.9		3	405
10			1.0					

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

(2) VIBROGROUND _____ OHMS

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____

SHEET 20F2

COMPANY NWPL JOB No. 85-504 DATE: 10-24-85

WELL: ROSA #51 PIPELINE: _____

LOCATION: SEC. 23 TWP. 31N RGE. 6W CO. RIO ARriba STATE NM

ELEV. _____ FT: ROTARY 500 FT: CABLE TOOL 0 FT: CASING 0

GROUND BED: DEPTH 500 FT. DIA. 6 3/4 IN. GAS 6400 LBS. ANODES 10

[illegible]

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

(2) VIBROGROUND _____ OHMS