

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

OPERATOR: Williams Production Company LOCATION: N 26 31 6 LEASE NUMBER: SF-078771

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #099Y GL/DK - 30-039-23451
DUALWELL ROSA #215 - 30-039-24394

ELEVATION: 6436' 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: 195' Water zone thickness not available. WATER DESCRIPTION: Fresh

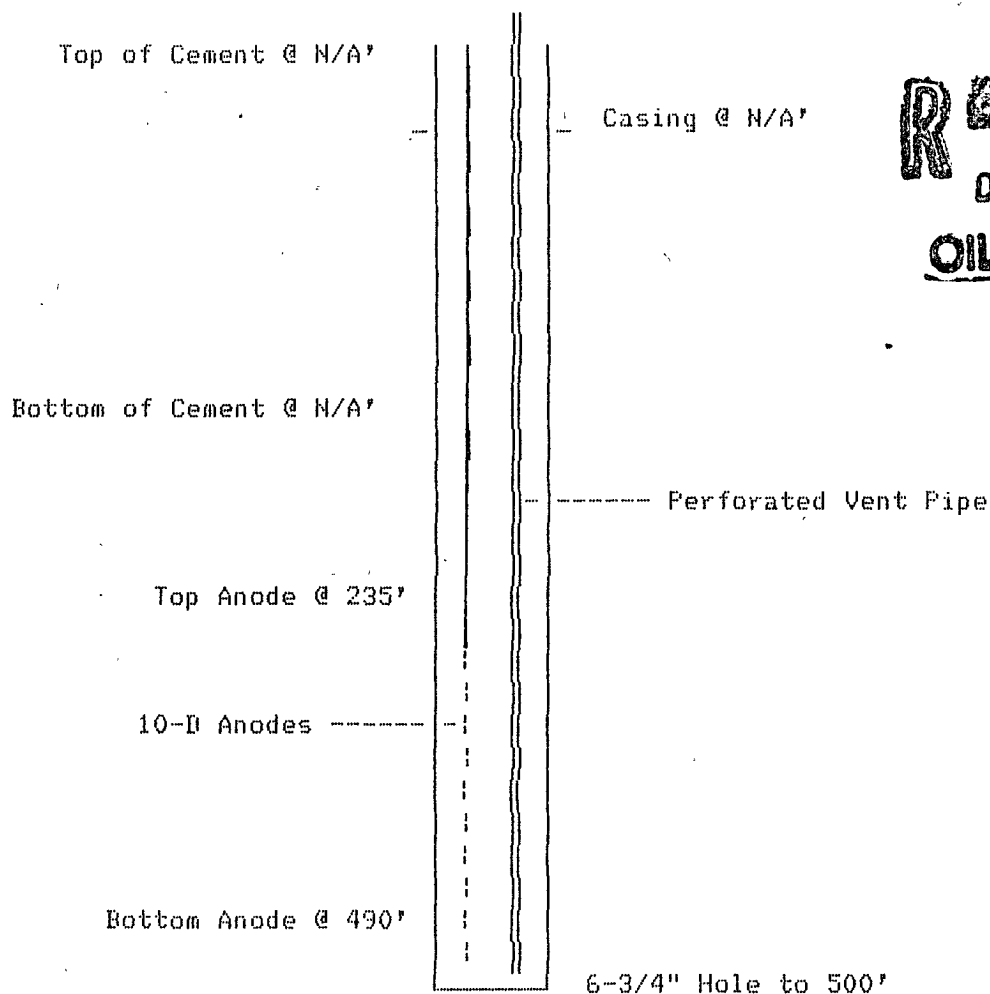
DEPTH OF GAS: N/A '

COKE: 8505 lbs. of Metalurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 235 ft. BOTTOM ANODE @ 490 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 215 ft. to 500 ft.

REMARKS: _____



RECEIVED
DEC 11/1991
OIL CON. DIV.
DIST. 13

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____

SHEET 1 OF 2

COMPANY NORTHWEST PIPELINE JOB No. 85-504 DATE: 10-23-85WELL: Rosa #99Y PIPELINE: _____LOCATION: SEC. 26 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. GAS 6400 LBS. ANODES 10 TYPE D

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 @ 195'		0.8					
5			1.0					
10			0.9					
15			1.1					
20			1.2					
25			1.0					
30			1.0					
35			1.2		1.4		10	235
40			1.3					
45			1.2		1.4		9	245
50			0.9					
55			0.9					
60			0.7					
65			0.6					
70			0.4					
75			0.7					
80			0.5					
85			0.7					
90			0.8					
95			0.7					
300			0.5					
5			0.5					
10			0.7					
15			1.0		1.2		8	315
20			0.9					
25			0.6					
30			0.5					
35			0.3					
40			0.2					
45			0.2					
50			0.3					
55			0.7					
60			0.6					
65			0.5					
70			0.5					
75			0.4					
80			0.5					
85			0.5					
90			0.6					
95			0.6					
400			0.8					
5			0.7					
10			1.0		1.4		7	410

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

(2) VIBROGROUND _____ OHMS

WELL TYPE GROUNDBED DATA

DATA SHEET NO. _____

SNOUT 20F2

COMPANY NWPL JOB No. 85-504 DATE: 10-23-85

WELL: ROSA #994 PIPELINE: _____

LOCATION: SEC. 26 TWP. 31N RGE. 6W1 CO. RIO ARriba STATE NM

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

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

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R	R	R	NO.	FT.
415			0.8					
20			1.1		1.4		6	420
25			1.0					
30			0.9		1.2		5	430
35			0.8					
40			0.8					
45			1.0					
50			1.2		1.7		4	450
55			0.7					
60			0.6					
65			0.7					
70			0.9		1.0		3	470
75			1.0					
80			1.5		2.0		2	480
85			1.4					
90			1.4		1.8		1	490
95			1.2					
500			1.3					

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

(2) VIBROGROUND _____ OHMS