

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

OPERATOR: Williams Production Company LOCATION: G 33 32 6 LEASE NUMBER: SF-078772

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #090 MV
DUALWELL N/A

30-045-25370

ELEVATION: 6388' GR COMPLETION DATE: 12/19/85 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: 180' Water zone thickness not available. WATER DESCRIPTION: Fresh

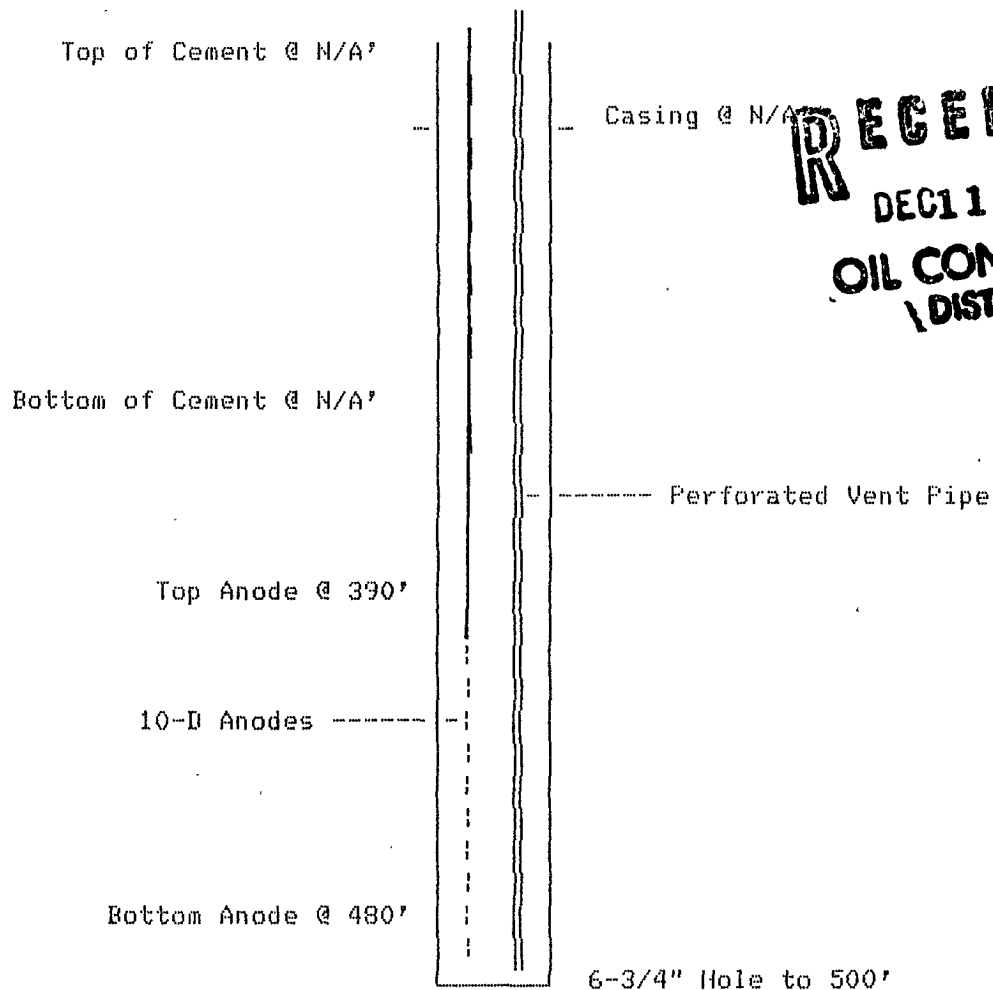
DEPTH OF GAS: N/A '

COKE: 4320 lbs. of Metalurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 390 ft. BOTTOM ANODE @ 480 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 370 ft. to 500 ft.

REMARKS:



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

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____ Sheet 1 of 2

COMPANY NWP JOB No. 85-504 DATE: 12-19-85
 WELL: ROSA UNIT #90 PIPELINE: _____
 LOCATION: SEC. 33 TWP. 32N RGE. 6W CO. SAN JUAN STATE NM
 ELEV. _____ FT: ROTARY 500 FT: CABLE TOOL 0 FT: CASING 0 F
 GROUND BED: DEPTH 500 FT. DIA. 63/4 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 @ 180'		.8					
5			.8					
10			.7					
15			.6					
20			.6					
25			.5					
30			.7					
35			.8					
40			.8					
45			.9					
50			1.0					
55			1.0					
60			.9					
65			.6					
70			.5					
75			.6					
80			.5					
85			.5					
90			.7					
95			.7					
300			.4					
5			.6					
10			.5					
15			.5					
20			.3					
25			.4					
30			.4					
35			.4					
40			.6					
45			.5					
50			.6					
55			.7					
60			.4					
65			.5					
70			.6					
75			.6					
80			.5					
85			.5					
90			.5		.5	1.0	10	390
95			.7					
400			.7		.7	1.4	9	400
5			1.0					
10			1.2		1.2	2.4	8	410

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

(2) VIBROGROUND _____ OHMS

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____ Sheet 2 of 2

COMPANY NWP JOB No. 85-504 DATE: 12-19-85
WELL: ROSA UNIT #90 PIPELINE: _____
LOCATION: SEC. 33 TWP. 32N RGE. 6W CO. SAN JUAN STATE NM
ELEV. _____ FT: ROTARY 500 FT: CABLE TOOL 0 FT: CASING 0 F
GROUNDBED: DEPTH 500 FT. DIA. 63 1/4 IN. GAS 6400 LBS. ANODES 10 Type D

[illegible]

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

(2) VIRROBROUND _____ CH-48