

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

OPERATOR: Williams Production Company LOCATION: L 33 31 5 LEASE NUMBER: SF-078773

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #077 MV/DK 30-039-22538
DUALWELL ROSA #259 30-039-24612

ELEVATION: 6531' GR COMPLETION DATE: 09/26/88 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: 100' Water zone thickness not available. WATER DESCRIPTION: Fresh

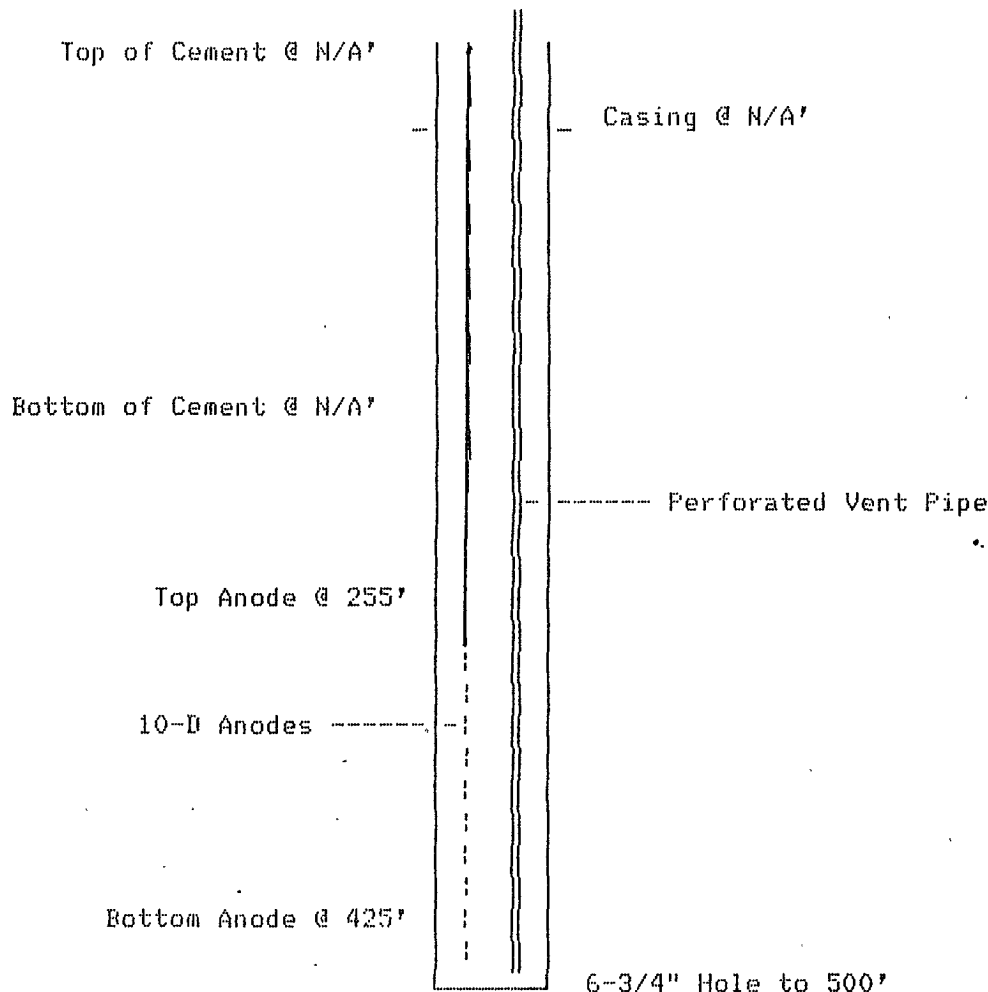
DEPTH OF GAS: N/A'

COKE: 7965 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 255 ft. BOTTOM ANODE @ 425 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 235 ft. to 500 ft.

REMARKS: _____



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

DRILLING LOG

Rosa # 77

(NOTE WHERE WATER IS LOCATED)

SOIL	
10	Shale
20	"
30	Sand rock
40	"
50	"
60	"
70	"
80	"
90	"
100	" - water
110	"
120	"
130	Shale
140	"
150	"
160	"
170	"
180	"
190	"
200	Sand rock
210	"
220	"
230	"
240	Shale
250	"
260	"
270	"
280	"
290	"
300	"
310	"
320	"
330	Sand rock
340	"
350	Sandy shale
360	"
370	"
380	"
390	"
400	"
410	Shale
420	"
430	"
440	"
450	"
460	"
470	Sand rock
480	"
490	"
500	"
510	"
520	"

LOCA: N. Rosa #77

DATE 9/26/88

10	130	250	370	490
15	135	255	375	495
20	140	260	380	500
25	145	265	385	505
30	150	270	390	510
35	155	275	395	
40	160	280	400	Total Amps <u>9.4</u>
45	165	285	405	Total Volts <u>11.3</u>
50	170	290	410	Total Res. <u>1.2</u>
55	175	295	415	1) 1.2
60	180	300	420	2) 2.2
65	185	305	425	3) 2.3
70	190	310	430	4) 2.4
75	195	315	435	5) 2.3
80	200	320	440	6) 1.9
85	205	325	445	7) 2.4
90	210	330	450	8) 2.9
95	215	335	455	9) 3.1
under 100	220	340	460	10) 3.5
105	225	345	465	(+) = 421'
110	230	350	470	(-) = 1310'
115	235	355	475	
120	240	360	480	
125	245	365	485	