

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

OPERATOR: Williams Production Company LOCATION: G 7 31 5 LEASE NUMBER: SF-078767

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #108 GL/DK 30-039-23506
DUALWELL ROSA #228 30-039-24362

ELEVATION: 6275' GR COMPLETION DATE: 09/02/87 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: 120' Water zone thickness not available. WATER DESCRIPTION: Fresh

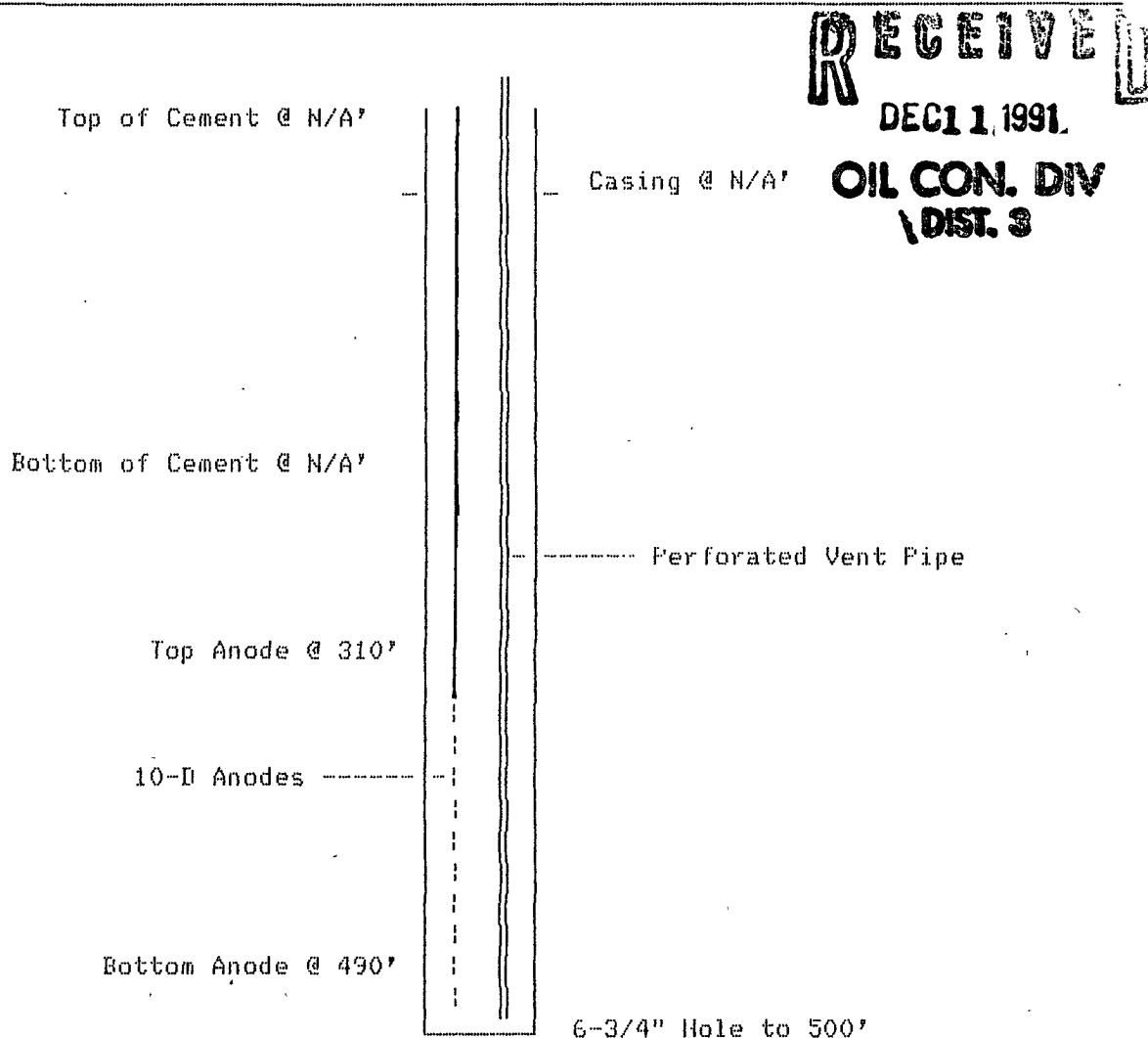
DEPTH OF GAS: N/A '

COKE: 6480 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 310 ft. BOTTOM ANODE @ 490 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 290 ft. to 500 ft.

REMARKS:



SOIL

DRILLING LOG

ROSA #108

(NOTE WHERE WATER IS LOCATED)

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

LOCATION

Rosa #108

DATE

8/31/87

10	130 .35	250 .73	370 .64	490 .18
15	135 .37	255 .63	375 .57	495 .158
20	140 .30	260 .68	380 .68 385 .89	500 .174
25	145 .22	265 .69	385 .87	505 .150
30	150 .21	270 .48	390 .82 395 .84	510
35	155 .33	275 .58	395 .60	
40	160 .33	280 .66	400 .44	Total Amps 12.1
45	165 .37	285 .67	405 .58	Total Volts 10.54
50	170 .30	290 .71	410 .70	Total Res. 8.7
55	175 .32	295 .72	415 .65	
60	180 .29	300 .55	420 .86	
65	185 .37	305 .57	425 .53	
70	190 .42	310 .74	430 .35	
75	195 .49	315 .75	435 .47	
80	200 .53	320 .85	440 .74	
85	205 .46	325 .80	445 .79	
90	210 .64	330 .82	450 .60	
95	215 .66	335 .70	455 .58	
100	220 .57	340 .68	460 .55	
105	225 .65	345 .74	465 .67	
110	230 .68	350 .78	470 .66	
115	235 .55	355 .65	475 .57	
120 .45	240 .69	360 .47	480 .55	
125 .40	245 .59	365 .79	485 .61	