

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

OPERATOR: Williams Production Company LOCATION: K 22 31 6 LEASE NUMBER: SF-078766

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #079 MV/DK 30-039-22539
DUALWELL ROSA #332 30-039-24929

ELEVATION: 6255' GR COMPLETION DATE: 09/28/88 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

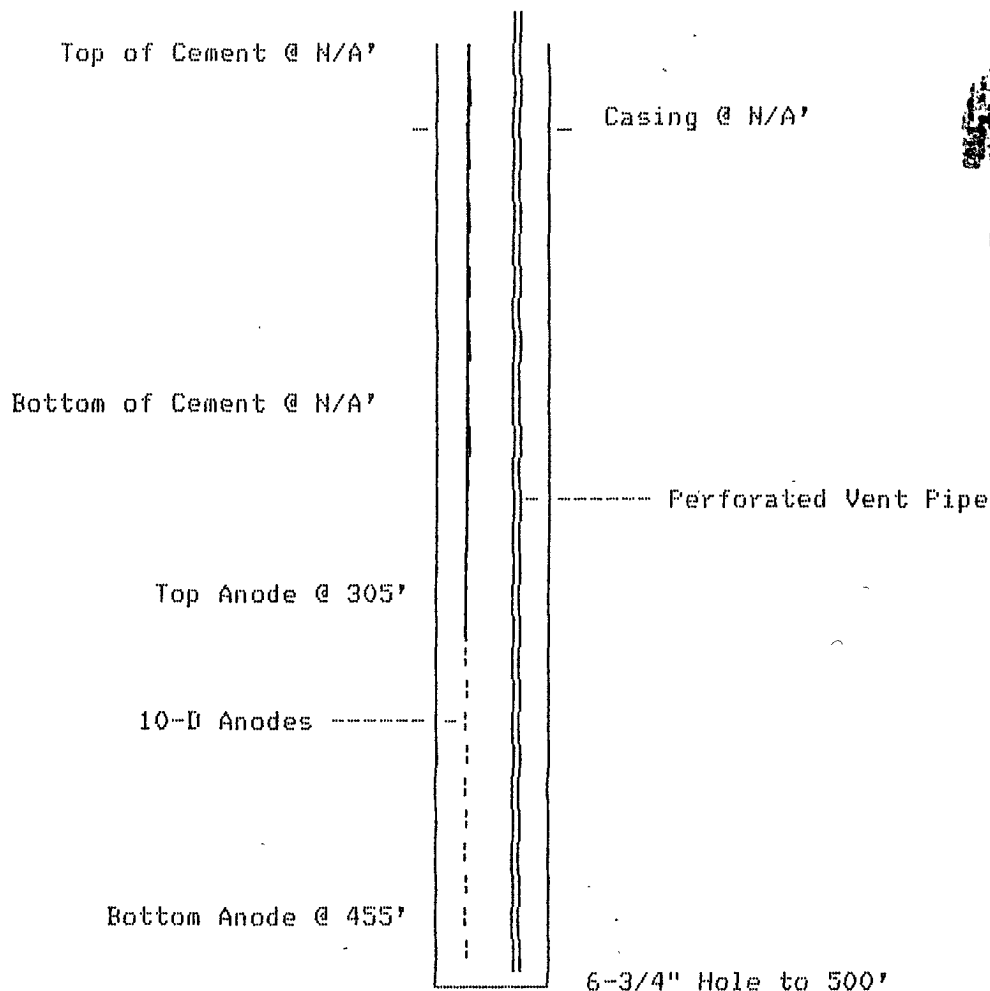
DEPTH OF GAS: N/A '

COKE: 6615 lbs. of Metalurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 305 ft. BOTTOM ANODE @ 455 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 285 ft. to 500 ft.

REMARKS: _____



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

DRILLING LOG

Rosa #79

(NOTE WHERE WATER IS LOCATED)

SOIL

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

LOCATION 10310
DATE 4/28/88

10	130 .5	250 .9	370 1.8	490 .8
15	135 .3	255 .9	375 1.7	495 .8
20	140 .3	260 .9	380 1.2	500 .7
25	145 .3	265 .8	385 1.2	505
30	150 .3	270 1.0	390 1.2	510
35	155 .3	275 1.0	395 1.1	
40	160 .3	280 1.1	400 1.4	
45	165 .5	285 1.2	405 1.9	
50	170 .9	290 1.3	410 1.8	
55	175 .7	295 1.4	415 1.3	
60	180 .9	300 1.8	420 .9	
65	185 .7	305 1.9	425 .9	
70	190 1.0	310 1.8	430 1.0	
75	195 .8	315 2.0	435 1.1	
80	200 1.0	320 2.1	440 1.1	
85	205 1.1	325 2.3	445 1.5	
90	210 .9	330 2.3	450 1.6	
95	215 .8	335 2.2	455 1.7	
Water 100 .5	220 .6	340 1.9	460 1.8	
105 .5	225 .5	345 1.7	465 .7	
110 .7	230 .7	350 1.8	470 .8	
115 .8	235 .9	355 1.6	475 .6	
120 .9	240 .9	360 1.7	480 .7	
125 .9	245 .8	365 1.6	485 .8	

Total Amps 10.6
Total Volts 11.3

Total Res. _____

- 1) 2.2
- 2) 2.2
- 3) 2.3
- 4) 2.3
- 5) 2.3
- 6) 2.3
- 7) 2.4
- 8) 2.8
- 9) 2.5
- 10) 2.2