

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

OPERATOR: Williams Production Company LOCATION: N 25 31 6 LEASE NUMBER: SF-078766

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #059 GL/DK 30-039-23270
DUALWELL ROSA #218 30-039-24497

ELEVATION: 6400' GR COMPLETION DATE: 10/13/88 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

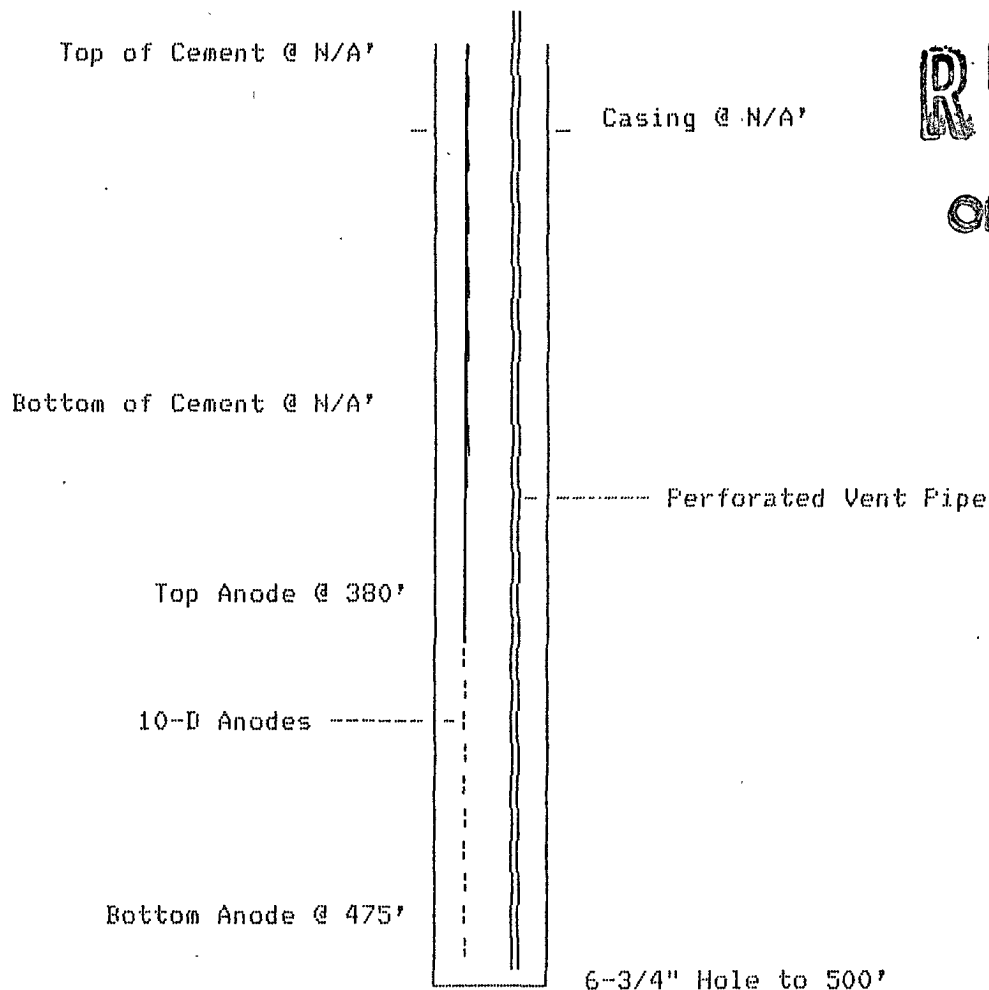
DEPTH OF GAS: N/A'

COKE: 4590 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 380 ft. BOTTOM ANODE @ 475 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 360 ft. to 500 ft.

REMARKS: _____



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

DRILLING LOG

SOIL

ROSA #59

(NOTE WHERE WATER IS LOCATED)

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

DATE 10/13/88

10	130 <u>.8</u>	250 <u>1.1</u>	370 <u>1.0</u>	490 <u>.9</u>
15	135 <u>.6</u>	255 <u>.8</u>	375 <u>1.3</u>	495 <u>.8</u>
20	140 <u>.6</u>	260 <u>.5</u>	380 <u>2.0 - 10</u>	500 <u>1.0</u>
25	145 <u>.6</u>	265 <u>.6</u>	385 <u>1.8</u>	505 <u> </u>
30	150 <u>.7</u>	270 <u>.8</u>	390 <u>1.2 - 9</u>	510 <u> </u>
35	155 <u>.7</u>	275 <u>1.0</u>	395 <u>1.6</u>	
40	160 <u>.8</u>	280 <u>1.1</u>	400 <u>1.4</u>	
45	165 <u>.7</u>	285 <u>1.2</u>	405 <u>1.1</u>	
50	170 <u>.7</u>	290 <u>.5</u>	410 <u>1.3</u>	
55	175 <u>.7</u>	295 <u>.7</u>	415 <u>1.8 - 7</u>	
60	180 <u>.8</u>	300 <u>.8</u>	420 <u>2.5</u>	
65	185 <u>.8</u>	305 <u>.9</u>	425 <u>2.7 - 6</u>	
70	190 <u>.7</u>	310 <u>1.0</u>	430 <u>2.5</u>	
75	195 <u>.7</u>	315 <u>.8</u>	435 <u>2.4 - 5</u>	
80	200 <u>.9</u>	320 <u>.9</u>	440 <u>2.2</u>	
85	205 <u>.6</u>	325 <u>.9</u>	445 <u>2.4 - 4</u>	
90	210 <u>.8</u>	330 <u>1.2</u>	450 <u>2.1</u>	
95	215 <u>.8</u>	335 <u>1.9</u>	455 <u>2.3 - 3</u>	
Water 100 <u>.7</u>	220 <u>.8</u>	340 <u>1.6</u>	460 <u>2.4</u>	
105 <u>.7</u>	225 <u>.5</u>	345 <u>1.4</u>	465 <u>2.2 - 2</u>	
110 <u>.8</u>	230 <u>.6</u>	350 <u>1.2</u>	470 <u>2.3</u>	
115 <u>.6</u>	235 <u>.4</u>	355 <u>1.0</u>	475 <u>2.4 - 1</u>	
120 <u>.8</u>	240 <u>.6</u>	360 <u>1.1</u>	480 <u>1.0</u>	
125 <u>.7</u>	245 <u>.7</u>	365 <u>1.0</u>	485 <u>.9</u>	

Total Amps 12.9
 Total Volts 10.8
 Total Res. .83 n

- 1) 2.7
- 2) 3.1
- 3) 3.1
- 4) 2.8
- 5) 2.9
- 6) 3.2
- 7) 2.1
- 8) 1.4
- 9) 1.2
- 10) 2.6