

NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: M 9 31 5 LEASE NUMBER: SF-078763

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #045 MV

DUALWELL ROSA #109

ELEVATION: 6558' GR COMPLETION DATE: 09/01/87 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 sq. Class "B" (1.18 cu. ft. (sq.)).

WATER DEPTH: 240' Water zone thickness not available. WATER DESCRIPTION: Fresh

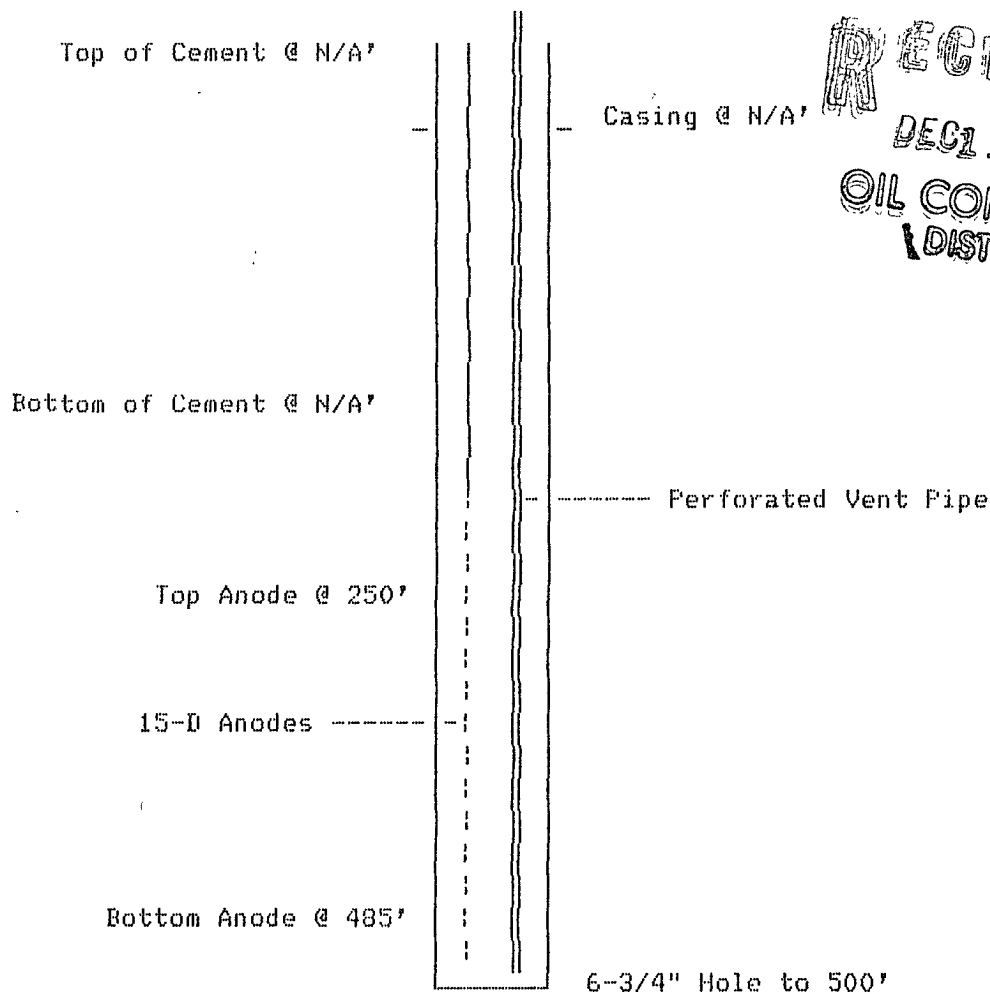
DEPTH OF GAS: N/A

COKE: 8100 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 15-D TOP ANODE @ 250 ft. BOTTOM ANODE @ 485 ft.

VENT PIPE: 1" PVC Set @ 500 ft.. Vent pipe perforated from 230 ft. to 500 ft..

REMARKS:



RECEIVED
DEC 1 1991
OIL CON. DIV.
DIST. 3

DRILLING LOG

SOIL

Rosa #45 #109

(NOTE WHERE WATER IS LOCATED)

Shale

Sandrock

Sandrock - water

Shale

Sandrock - water

Shale

Sandrock

LOCATION Rosa 109 and 45 DualDATE 8-21-85

10_____	130_____	250 <u>1.56</u> -15	370 <u>1.18</u>	490 <u>1.57</u>
15_____	135_____	255 <u>1.60</u>	375 <u>1.09</u>	495 <u>1.73</u>
20_____	140_____	260 <u>1.54</u> -14	380 <u>1.11</u>	500 <u>1.71</u>
25_____	145_____	265 <u>1.29</u>	385 <u>1.23</u> -6	505 <u>1.31</u>
30_____	150_____	270 <u>1.34</u> -13	390 <u>1.27</u>	510_____
35_____	155_____	275 <u>1.12</u>	395 <u>1.19</u> -5	
40_____	160_____	280 <u>1.09</u>	400 <u>.70</u>	Total Amps <u>17.7</u>
45_____	165_____	285 <u>1.51</u> -12	405 <u>1.27</u>	Total Volts <u>10.11</u>
50_____	170_____	290 <u>1.57</u>	410 <u>1.28</u> -4	Total Res. <u>.57</u>
55_____	175_____	295 <u>1.71</u> -11	415 <u>1.38</u>	
60_____	180_____	300 <u>1.51</u>	420 <u>1.37</u> -3	
65_____	185_____	305 <u>1.43</u> -10	425 <u>1.22</u>	
70_____	190_____	310 <u>1.16</u>	430 <u>1.10</u>	
75_____	195_____	315 <u>1.11</u>	435 <u>1.30</u>	
80_____	200_____	320 <u>1.17</u>	440 <u>1.31</u> -2	
85_____	205_____	325 <u>1.30</u>	445 <u>1.00</u>	
90_____	210_____	330 <u>1.41</u> -9	450 <u>.96</u>	
95_____	215_____	335 <u>1.34</u>	455 <u>.93</u>	
100_____	220_____	340 <u>1.10</u>	460 <u>.62</u>	
105_____	225_____	345 <u>1.09</u>	465 <u>.98</u>	
110_____	230_____	350 <u>1.08</u>	470 <u>1.10</u>	
115_____	235_____	355 <u>1.23</u> -8	475 <u>1.03</u>	
120_____	<u>water</u> 240 <u>1.14</u>	360 <u>1.35</u>	480 <u>1.21</u>	
125_____	245 <u>1.13</u>	365 <u>1.22</u> -7	485 <u>1.39</u> -1	