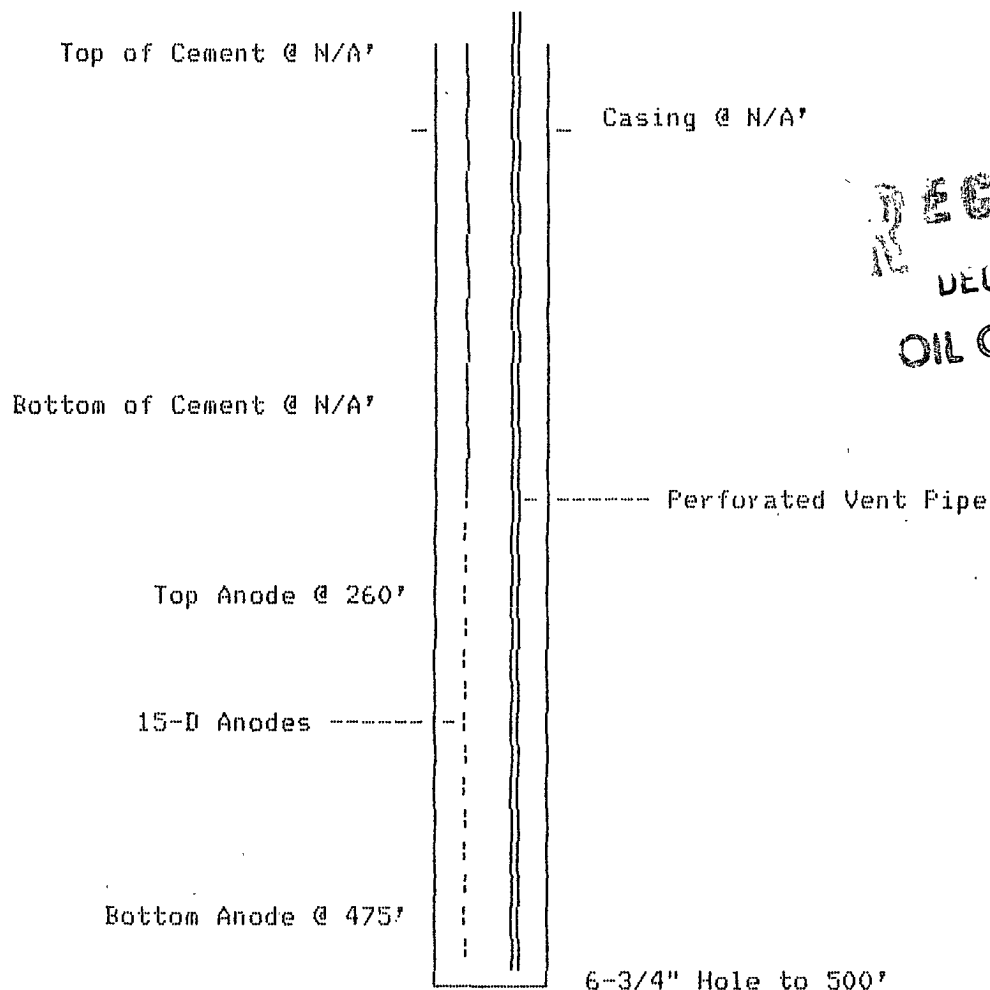


DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: H 35 32 6 LEASE NUMBER: SF-078772
NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #091 MV 91- 30-039-22780
DUALWELL ROSA #118, #279 118- 30-039-23507
279- 30-039-24879
ELEVATION: 6661' 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: 140' Water zone thickness not available. WATER DESCRIPTION: Fresh
DEPTH OF GAS: N/A '
COKE: 7830 lbs. of Metalurgical coke breeze used.
NUMBER & TYPE OF ANODES: 15-D TOP ANODE @ 260 ft. BOTTOM ANODE @ 475 ft.
VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 240 ft. to 500 ft.
REMARKS: _____



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

DRILLING LOG

Rosa #91 #118

(NOTE WHERE WATER IS LOCATED)

SOIL

Clay

Sandstone

Shale

- water

Sandstone/shale

Sandstone

Shale

LOCATION Rosa # 91 + 118

DATE 8-27-87

10	130	250 <u>.51</u>	370 <u>.98</u> ⁻¹⁰	490 <u>.58</u>
15	135	255 <u>.55</u> ⁻¹⁵	375 <u>.91</u>	495 <u>.61</u>
20	<u>Water</u> 140 <u>.60</u>	260 <u>.86</u>	380 <u>1.01</u> ⁻⁹	500 <u>1.11</u>
25	145 <u>.51</u>	265 <u>.75</u> ⁻¹⁴	385 <u>1.00</u>	505
30	150 <u>.52</u>	270 <u>.81</u>	390 <u>.97</u> ⁻⁸	510
35	155 <u>.45</u>	275 <u>.93</u>	395 <u>.96</u>	
40	160 <u>.38</u>	280 <u>.81</u> ⁻¹³	400 <u>.88</u> ⁻⁷	
45	165 <u>.31</u>	285 <u>.61</u>	405 <u>.96</u>	
50	170 <u>.48</u>	290 <u>.58</u>	410 <u>.95</u> ⁻⁶	
55	175 <u>.62</u>	295 <u>.50</u>	415 <u>.88</u>	
60	180 <u>.51</u>	300 <u>.44</u>	420 <u>.88</u> ⁻⁵	
65	185 <u>.41</u>	305 <u>.50</u>	425 <u>.87</u>	
70	190 <u>.48</u>	310 <u>.46</u>	430 <u>1.10</u> ⁻⁴	
75	195 <u>.51</u>	315 <u>.39</u>	435 <u>1.09</u>	
80	200 <u>.64</u>	320 <u>.28</u>	440 <u>1.22</u> ⁻³	
85	205 <u>.71</u>	325 <u>.29</u>	445 <u>.87</u>	
90	210 <u>.71</u>	330 <u>.73</u> ⁻¹²	450 <u>.81</u> ⁻²	
95	215 <u>.70</u>	335 <u>.54</u>	455 <u>.55</u>	
100	220 <u>.72</u>	340 <u>.17</u>	460 <u>.48</u>	
105	225 <u>.71</u>	345 <u>.14</u>	465 <u>.52</u>	
110	230 <u>.62</u>	350 <u>.32</u>	470 <u>1.32</u>	
115	235 <u>.58</u>	355 <u>.67</u>	475 <u>1.72</u> ⁻¹	
120	240 <u>.61</u>	360 <u>.82</u>	480 <u>.48</u>	
125	245 <u>.56</u>	365 <u>.98</u>	485 <u>.51</u>	

Total Amps 14.6
Total Volts 10.74
Total Res. _____

Finals

1 2.23
2 2.34
2 2.08
2 2.24
2 2.12
2 2.35
2 2.53
2 2.43
2 2.05
1 1.52
1 1.49
1 1.37
2 2.79
1 1.35
15 1.45