

30-039-25890

# Ground Bed Drilling Log

Company: Williams Production Co.

Well: Rosa Unit #160

Date: 6-2-99

Location: SE Sec. 25 T31N R6W

State: NM

Coke Type: Loresco SW

Ground Bed Depth: 500'

Diameter: 6 3/4"

Anode Type: Silicon Iron

Indicate Water Zone Depth: 260'

Isolation Plugs Set: NO

If So Where:

Power Source: Battery

Volts: 7.5

Amps: 9.5

Resistance: .789

| Depth<br>Ft | Drilling Log | Logged | Anodes Log<br>Coked | Depth | Remarks       |
|-------------|--------------|--------|---------------------|-------|---------------|
| 20'         | Casing       |        |                     |       | 8" PVC SCH 40 |
| 20'-90'     | Sand Stone   |        |                     |       |               |
| 90'-130'    | Shale        |        |                     |       |               |
| 130'-180'   | Sandy Shale  |        |                     |       |               |
| 180'-260'   | Sand Stone   |        |                     |       |               |
| 260'-300'   | Shale        |        |                     |       |               |
| 300'-360'   | Sandy Shale  |        |                     |       |               |
| 360'-370'   | Shale        |        |                     |       |               |
| 370'        | "            | 1.8    | 4.0                 | 375'  |               |
| 380'        | "            | 2.0    | 3.9                 | 385'  |               |
| 390'        | "            | 2.2    | 3.9                 | 395'  |               |
| 400'        | "            | 2.4    | 4.0                 | 405'  |               |
| 410'        | "            | 2.2    | 3.9                 | 415'  |               |
| 420'        | "            | 2.2    | 3.4                 | 425'  |               |
| 430'        | "            | 1.8    | 3.8                 | 435'  |               |
| 440'        | "            | 2.3    | 3.8                 | 445'  |               |
| 450'        | "            | 2.0    | 3.6                 | 455'  |               |
| 460'        | "            | 2.4    | 3.3                 | 465'  |               |
| 470'        | "            | 1.8    |                     |       |               |
| 480'        | Sandy Shale  | 1.1    |                     |       |               |
| 490'        | "            | 1.0    |                     |       |               |
| 500'        | "            | 1.1    |                     |       |               |

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