

30-039-27652

## Ground Bed Drilling Log

Company: Williams Production Co.

Well: Rosa Unit 256A

Date: 4/28/05

Location: Sec. 25 T31N R6W

Duel Well:

State: NM

Ground Bed Depth: 500'

Diameter: 6 3/4"

Indicate Water Zone Depth: 200' Wet Sand

Isolation Plugs Set: NO

If So Where:

Coke:

Type: Loresco SWS

Total Weight: 2200 lbs.

Anodes:

Type: Silicon Iron Type D

Weight: 45 lbs.

Power Source: Battery

Volts: 13.9

Amps: 15.3

Resistance: .909

| Depth<br>Ft | Drilling Log | Logged | Anodes Log<br>Coked | Depth | Remarks       |
|-------------|--------------|--------|---------------------|-------|---------------|
| 0'-20'      | Casing       |        |                     |       | 8" PVC SCH 40 |
| 20' - 100'  | Sand Stone   |        |                     |       |               |
| 100' - 200' | Sandy Shale  |        |                     |       |               |
| 200' - 260' | Sand Stone   |        |                     |       |               |
| 260' - 300' | Sandy Shale  |        |                     |       |               |
| 300' - 380' | Shale        |        |                     |       |               |
| 380'        | "            | 2.2    | 4.5                 | 370'  | #12           |
| 390'        | "            | 1.8    | 3.6                 | 380'  | #11           |
| 400'        | "            | 1.6    | 3.3                 | 390'  | #10           |
| 410'        | "            | 2.2    | 4.5                 | 400'  | #9            |
| 420'        | "            | 2.3    | 4.6                 | 410'  | #8            |
| 430'        | "            | 2.0    | 4.1                 | 420'  | #7            |
| 440'        | "            | 1.7    | 3.3                 | 430'  | #6            |
| 450'        | "            | 1.6    | 3.3                 | 440'  | #5            |
| 460'        | "            | 1.6    | 3.3                 | 450'  | #4            |
| 470'        | "            | 1.7    | 3.4                 | 460'  | #3            |
| 480'        | "            | 1.9    | 3.9                 | 470'  | #2            |
| 490'        | "            | 2.3    | 4.1                 | 480'  | #1            |
| 500'        | "            | 2.0    |                     |       |               |