

McKittrick Federal #1

Mud Program - Typical

Set 8-5/8" casing at 2500'.

Drill 0 to 8500' w/a chemically treated mud having the following properties:

| | |
|------------|-------------------|
| Weight | 8.8 - 9.3#/gal |
| viscosity | 34 - 40 sec/liter |
| Water Loss | 20.0 cc or less |
| PH | 9.0 - 10.0 |

By 8500' and to TD of 10,700' - the mud should have the following characteristics:

| | |
|------------|---|
| Weight | 9.0 - 9.3#/gal |
| Viscosity | 38 - 40 Sec/liter |
| Water Loss | 5.0 cc down to 10,000' than 3.0 cc to TD |
| PH | 9.0 - 9.5 |

No severe lost circulation or geo-pressured zones are expected.