

S & I OIL COMPANY
DOROTHY NO. 1
1840'FSL, 520'FEL, SEC. 11-T29N-R15W
San Juan County, New Mexico

1. Surface Casing.
See Application for Permit to Drill.
2. Spools and Flanges
 - A. Surface Casing - 8", Series 600, 2000 psig W.P.
 - B. Production - 8", Series 900, 3000 psi W.P.
 - C. Tubing Head - Series 900, 3000 psi W.P.
3. Intermediate Casing
None
4. Blowout Preventers
Production Hole - 10", 3000 psi
Fill, Kill and choke manifold - 5000 psi, W.P.
5. Additional Equipment (If necessary)
 - A. Kelly Cock
 - B. Bit Float
 - C. Degasser
 - D. Pit Level Indicator
 - E. Sub with valve for drill pipe
6. Anticipated Bottom Hole Pressure
2700 psig. Current mud program is for 9.2 lb./gal mud with hydrostatic head of 3032 psig at 6345'. Mud weight will be increased if necessary for higher pressures.
7. Drilling Fluid
Gel-Water