

DEVIATION SPECIFICATIONS:

Begin Directional Drilling at 3900' with a 2 degree/100' build to 28.15 degrees to TD. Refer to attached directional plan. Deviation and Bottom Hole location approved under #R-8923 A.

BOP and ACCESSORY EQUIPMENT:

KOP to TD

- 1 - 11" 3000 psi bag type BOP
- 1 - 11" 3000 psi blind rams
- 1 - 11" 3000 psi pipe rams
- 1 - 11" 3000 psi choke manifold

BOP's, manifold, all lines and valves to be tested to low pressure (approximately 200 psi) and 2000 psi at the time they are nipped up.

WELL HEAD EQUIPMENT:

- 9 5/8" sow x 11" 2000 psi casinghead
- 11" 2000 psi x _____" 2000 psi tubinghead
- _____ " 2000 psi x _____" 3000 psi tubinghead adaptor
- _____ " 3000 psi upper tree