

4. Casing Program: (See Plat #1)

Conductor Casing:

No conductor pipe will be used.

SURFACE CASING:

0 - 570-----8 5/8", 24#, J-55, ST&C

PRODUCTION CASING:

0 - 6350-----5 1/2", 15.5 & 17#, J-55, LT &C

Accessory Equipment:

Surface Casing:

- 1 - 8 5/8" Texas Pattern shoe
- 1 - 8 5/8" Insert Float Collar
- 1 - 8 5/8" x 12 1/4" Centralizer 3 - 5' above shoe
- 1 - 8 5/8" x 12 1/4" Centralizer next two Joints
- 1 - 8 5/8" Stop Ring

Note: Run shoe and insert Collar 1 Joint apart

Production Casing:

- 1 - 5 1/2" Float Shoe
- 1 - 5 1/2" Float Collar
- 2 - 5 1/2" Stop Rings
- 1 - 5 1/2" x 7 7/8" Centralizer 3 - 5' above float shoe
- 1 - 5 1/2" x 7 7/8" Centralizer around next collar
- 1 - 5 1/2" x 7 7/8" Centralizer immediately below float collar
- 1 - 5 1/2" x 7 7/8" Centralizer around next 2 collars
- 1 - 5 1/2" x 7 7/8" Centralizer alternating collars for next 10 joints (5 centralizers)

Note: Run float shoe and float collar 2 joints apart

- 1 - 5 1/2" DV Tool @ 3350
- 5 1/2" x 7 7/8" Centralizer 1 joint above & below DV Tool

Cementing Program:

Surface Casing: (based on 100% excess) (circulated to surface)

Spacer: 10 bbl water