

APPLICATION FOR PERMIT TO REENTER
Stevens A-34 #5
890 FNL & 990 FEL Unit A
Sec. 34 T-23-S R-36-E

In conjunction with Form 3160-3, Application for Permit to Reenter, Lewis B. Burleson, Inc. submits the following items of pertinent information in accordance with Onshore Oil & Gas Order Nos. 1 & 2 and with all other applicable Federal and State regulations.

1. The geologic surface formation is of Quaternary Age.
2. Estimated tops of geologic markers are as follows:

Tansill	2950'
Yates	3110'
7-Rivers	3324'
Queen	3700'

3. The estimated depths at which water, oil or gas formations are expected to be encountered:

*water: 300'
**oil or gas: Yates: 3110' - 3300'
7 Rivers: 3360' - 3372'

*Groundwater has been protected by 13 3/8" surface casing with cement circulated to the surface.

**Potentially productive horizons are protected by 9 5/8" production casing with cement tied back to the surface.

4. Existing Casing Program: See Form 3160-3
5. Pressure Control Equipment: See BOP diagram
6. Mud Program: See attachment
7. Abnormal pressures, temperatures, or other hazards: none anticipated as most productive zones in this area have less than 200 psi bottom hole pressures. However, a 2000# BOP will be in place at all times.
8. Anticipated starting date: As soon as possible.