



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

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PLUGGING PROCEDURE

CORINNE GRACE  
Ranger Lake Well No. 3-N  
557/S and 1917/W, Section 11, T12S, R34E

Contractors will furnish tubing, mud, water and cement, and will construct pits as necessary. All plugs will be set through tubing.

All downhole equipment to be removed. ie; pump, rods, etc.

1. Set CIBP at 4820 $\pm$  over top of perfs and cap with 35' cement.
2. Displace hole to mud --10# brine with 25# salt get per barrel. All fluid to be displaced to pit and properly disposed of.
3. Free point or take casing stretch and shoot off and recover 4 $\frac{1}{2}$ " casing. Set 100' cement plug 50' in and 50' out of 4 $\frac{1}{2}$ " casing stub. WOC and tag plug for proper fillup. Repeat if necessary until proper plug length is achieved.
4. Set 100' plug across top of salt if exposed.
5. Set 100' plug 50' in and 50' out of 8 5/8" surface casing shoe at 378'. WOC and tag plug for proper fillup. Repeat procedure until proper plug length is achieved.
6. Set 10 sack cap with proper marker as prescribed by OCD Rules and Regulations.
7. Proper cleanup will be made and all salvaged equipment will be moved to a place to be designated.
8. Return surface to as nearly normal condition as possible.
9. All work will be supervised by an Oil Conservation Division Representative.