

Plugging Procedure:

- 1) Run tubing to 9165' and load hole with 9.5# drilling mud. Pull tubing.
- 2) Shoot off 5 1/2" casing at 6000'±. Pull casing.
- 3) Run tubing. Spot plugs as follows:
 - a. 40 sack cement plug from 6050' to 5950' (50' inside and 50' outside of 5 1/2" stub). Tag plug after 2 hours.
 - b. 40 sack cement plug from 4770' to 4670' (50' below to 50' inside of 8 5/8" casing). Tag plug after 2 hours.
 - c. 30 sack cement plug from 2200' to 2100'. Tag plug after 2 hours.
 - d. 10 sack cement plug from 38' to 3'.
- 4) Cut off casing 3' below ground and install permanent marker. Clean up location.

Casing record:

- 13 3/8" 48# casing set at 331' and circulated w/400 sx.
- 8 5/8" 32# casing set at 4720' and circulated w/2000 sx.
- 5 1/2" 15.5# & 17# casing set at 9286' and cemented w/550 sx.
Estimated top of cement @6800'.