

CURTIS HANKAMER

SUMMARY

Drilling, Drill Stem Tests, Casing and Cementing Program

1. Drill 8 3/4" hole to 300'+. Drill through surface sands w/fresh water gel, lime and paper.
2. Cement 7" 20# casing w/200 sacks HOWCo Class "C" Cement. Weld first three joints casing.
3. Drill 6 3/4" hole w/salt gel and paper to 3150' or black lime. Add starch to reduce water loss before drilling into Delaware sand. Mud viscosity should be 36-37 w/10-12 water loss.
4. Drill 80' of Delaware sand. Condition hole and run Sonic Log.
5. Run 4 1/2" 11.60# casing to total depth. Cement w/200 sacks lightweight Pozmix cement, 2% gel. Run four centralizers through pay zone. Run float shoe, displace cement w/2% KCL water.
6. Perforation and "frac" treatment to be determined after completion.

EXHIBIT F

CURTIS HANKAMER  
Hanson Federal #1-B  
744' FWL and 458' FSL  
Sec. 12, T26S, R29E  
Eddy County, New Mexico