

Summary of Re-entry and Re-plugging Operations: KOOP 1-A

1. Survey and locate plugged wellbore. Set a stake and record as-drilled GPS coordinates.
2. Excavate around wellbore to expose the top of the surface casing.
3. Cut existing cap off wellbore. Weld a slip collar to 8-5/8" casing and necessary length of casing to reach ground level. Weld another 8-5/8" slip collar.
4. Install wellhead and BOP.
5. Drill out existing cement plugs with 6-1/2" bit. Pressure test surface casing to 250 psi before drilling out surface casing plug. Continue drilling or RIH to 6516'.
6. Spot cement plug from 6516'-6366' with class G cement (49 sks).
7. Pull up and spot plug from 6354'-6054' with class G cement (98 sks). Tag plug once set.
8. Spot plug from 550' to surface with class G cement (185 sks).
9. Cut off casing 5' below surface and weld on a cap to seal the well.
10. Cover up the well and remediate the disturbed area.