

## South Shale Ridge 1-8

### Remedial work

1. Set retrievable bridge plug at 400' and dump 15' of sand on top.
2. Isolate casing leak between 177' to 308' within 15'.
3. Establish circulation down 4 1/2" production casing and out 8 5/8" surface casing.
4. Pump sufficient Class G cement containing 3% CaCl<sub>2</sub> to circulate cement out surface casing.
5. Shut-in surface casing and squeeze cement through hole in casing.
6. Wait on cement at least 24 hrs.
7. Drill out cement.
8. Test 4 1/2" casing to 500 psig.
9. Circulate sand off of bridge plug.
10. Release plug and re-set within 100' of top perforation at 3096'.
11. Test casing to 500 psig.
12. POOH with RBP. Run tubing and rods.

Procedure from Step 8 to 12 is based on successful test of 4 1/2" casing in Step 8.