

Attachment - C-102

Gulf Oil Corporation - F. W. Kutter "B" No. 2-E, 28-198-37E

Propose to check 5-1/2" casing as follows:

1. Pull rods, pump and tubing.
2. Run tubing with hookwall packer and set packer in base of 5-1/2" casing.
3. Pressure above packer to determine if casing leak exists.

If leak is indicated, propose to repair leak as follows:

1. Pull tubing and packer.
2. Run wire line magnesium bridge plug and set in base of 5-1/2" casing.
3. Run HRC tool and locate leak interval.
4. Run magnesium cement retainer and set 50' above leak interval.
5. Attempt to circulate cement to the surface of 5-1/2" - 7-5/8" annulus.
6. If leak is found near the surface, perforate 2 holes at 1347' and attempt to circulate cement to the surface (Base of intermediate casing at 1347').
7. Wait on cement.
8. Drill out cement retainer and cement in 5-1/2" casing.
9. Pressure test 5-1/2" casing with 500# surface pressure for 30 minutes.
10. If pressure holds, drill out bridge plug and return well to production.