

W. D. Grimes (East) No. 4

Bradenhead pressure tests on subject well failed to indicate the presence of communication between casing strings. These tests are on file in your office.

However, since this well is located within the city limits of Hobbs and could, in the future, become a potential hazard to life and property should a leak develop, the following work is proposed:

1. Kill well with mud and pull tubing.
2. Run bridge plug and set in the base of 7" casing.
3. Locate top of cement behind 7" casing using a free point indicator.
4. Perforate 7" casing immediately above top of old cement with 2 holes.
5. Set cement retainer and squeeze cement thru perforations until cement circulates out 7" - 9-5/8" annulus.
6. Pump cement down 13-3/8" - 9-5/8" annulus. Propose to pump a volume in excess of the calculated annulus volume.
7. Drill out cement in 7" casing and test perforations and casing with 1000 psi for 30 minutes.
8. Drill out bridge plug and return well to production.