

## EMPIRE SOUTH DEEP UNIT #15 WORKOVER PROCEDURE

1. MIRU. Bleed off wellhead pressure. ND x-mas tree and NU BOPS.
2. Unseat packer and POH with tubing and packer.
3. RU wireline unit and RIH with gauge ring to 10100 feet. RIH with 5 ½ inch CIBP and set at approximately 10050 feet. Run CBL from 10000-7000 feet
4. RU tubing testers and RIH with tubing and packer rabbiting and pressure testing tubing. Circulate packer fluid and set packer at approximately 8700 feet.
5. ND BOPS and NU x-mas tree
6. Swab tubing down to 5000 feet.
7. RU wireline unit. RIH with 1 11/16 inch thru tubing gun and perforate from 8790-8800 feet with 2 SPF.
8. Open well to production and obtain production test. Swab well if necessary.
9. If necessary based upon testing, an acid job may be required.