P&A Procedure for Lava Tube 27 State 1H

- 1. Notify NMOCD 4 hours prior to beginning P&A operation
- 2. RÜ wireline
- 3. Set CIBP at 2600 on wireline
- 4. Test to 1500 psi
- 5. ND Scan Texas BOP
- 6. RU Pulling Unit BOP
- 7. TIH open ended and tag with 13K
- 8. Mix and spot 20 sxs of cement
- 9. TOH 5 stands and circulate bottoms up
- 10. WOC 4 hours
- 11. TIH and tag cement. Must tag cement at 2,550' or higher
- 12. TOH and set second CIBP at 500'
- 13. Test plug to 1500 psi
- 14. TIH open ended and tag plug w 3K
- 15. Mix and pump 200 sxs of cement to circulate surface. Be prepared to handle cement returns to surface. If cement falls,top off with sackrete
- 16. Record NMOCD notification, test pressure and set down weight in Wellview
- 17. Nipple down BOP Curt wellhead off and set a dry hole marker with the following information welded, stamped or otherwise permanently engraved into the marker's metal

The operator name Lease name and well number Location, (unit letter, section, township and range) Date of plugging

The marker shall not be less than four inches in diameter and extend four feet above mean ground level.

18. As soon as practical, level location, remove deadmen and other "junk", and restore location to a safe clean condition. Upon completion of plugging and clean up restoration operations, contact the NMOCD to arrange for an inspection of the well and location