

The following steps are proposed to P&A the Hackberry "31" State #1:

1. Run muleshoe and bent sub on tubing and get inside 7" casing stub at 2271'.
2. Run 1-11/16" thru tubing gun and perforate holes in 7" casing at 8530', 6200', and 5000'.
3. RIH with tubing to 8530' and pump 75 sacks cement. Pull tubing out of cement and WOC. Tag.
4. Pump 75 sack cement plugs at 6200' and 5000'. WOC and tag.
5. Spot 100' cement plug across 7" casing stub from 2321' to 2221'. WOC and tag.
6. Spot 100' cement plug across 9 5/8" casing shoe from 1662' to 1562'. WOC and tag.
7. Spot 100' cement plug across 16" casing shoe from 654' to 554'. WOC and tag.
8. Spot 10 sack surface plug.
9. Cut off casing below ground level, weld on cap, and install dry hole marker.