

# MARATHON OIL PERMIAN LLC

## Pilot Hole Plug back Plan

**WELL NAME / NUMBER:** MAZER RACKHAM 20 WB FED 5H

**STATE:** NEW MEXICO

**COUNTY:** EDDY

1. Pick up 2-7/8" tubing stinger and 4" DP and TIH at no more than 90 sec/stand to bottom plug depth of 12924'.
2. Pump spacer and slurry for first plug.
3. After pumping Plug 1 pick up to 11800'. Monitor fill to verify stinger is not plugged.
4. Circulate bottoms up and monitor losses/returns. Note spacer/cement volumes to surface.
5. Pick up 5 stands and monitor/record losses for duration of 70 Bc pump time on cement labs.
6. Close orbit valve and TOOH at no more than 90 sec/stand monitoring/recording losses and fill.
7. Pick up 2-7/8" tubing and 4" DP. TIH at no more than 90 sec/stand to Plug 2 depth of 10970' monitoring/recording fill. Wash down last stand to Plug 2 depth. Circulate bottoms up. Confirm flow rate and circulating pressure limitations to be determined by hole conditions.
8. Pump spacer and slurry for second plug per SLB proposal monitoring/recording losses. Plug height is 2000' by design
9. After pumping Plug 2, sting out of 2 7/8" tubing.
10. Pick up to 8950' and monitor fill to verify stinger is not plugged. Circulate bottoms up and monitor/record returns. Note spacer/cement volumes to surface.
11. Pick up 5 stands and monitor/record gains/losses for 30 minutes.
12. Close orbit valve and TOOH
13. Pick up bridge plug and RIH to 8300'
14. Set bridge plug
15. Pressure test bridge plug to pressure rating (10k).
16. Set BPV in wellhead