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**STATE "11" COM #1**  
**UNDESIG. (MORROW)**  
**COMPLETION PROGNOSIS**

6. RU Schlumberger's 1 11/16" pivot gun and 5000 psi lubricator and shoot 4 SPF @ 11,066 - 11,074' (33 total holes). Wait a few minutes for gun debris to fall before pulling gun out of hole. Monitor tbg pressure after firing guns. TOH w/guns.
7. Flow back well and monitor.
8. If stimulation is needed, acidize perms 11,066 - 74' w/1500 gals 7 1/2% "Morrow" acid containing 1200 SCF/bbl N<sub>2</sub> & 30 ball sealers down tbg at a rate of +/- 3 BPM. Flush w/N<sub>2</sub>.
9. Flow back well and monitor.
10. If additional stimulation is needed, frac as directed by Midland office.
11. Flow back well. After rate has stabilized, run 72-hr BHP bombs and shut well in for BHP buildup.
12. TOH w/bombs. Run blanking plug and set in "XN" nipple below pkr.
13. Pull tbg out of on-off tool. TOH w/tbg.
14. PU & TIH w/Halliburton 5 1/2" perma-latch pkr w/on/off tool w/"X" nipple plus "X" nipple and wireline re-entry guide below pkr. TIH on tbg & set @ +/- 10,850'.
15. Ru swab. Swab fluid level down to 4300' to obtain +/- 1500 psi under balanced perforating condition.
16. RU Schlumberger's 1 11/16" pivot gun and 5000 psi lubricator and shoot 4 SPF @ 10,927 - 10,933' (25 total holes). Wait a few minutes for gun debris to fall before TOH. Monitor tbg pressure after firing guns. TOH w/guns.
17. Flow back well and monitor.
18. If stimulation is needed, acidize as in Step 8 w/o ball sealers and frac as in step 10.
19. Flow back well. After rate has stabilized, run 72-hr BHP bombs and shut well in for BHP buildup.
20. Depending on flow tests either hook up well to flow from perms 10,927 - 33' alone or TIH and catch blanking plug in lower plug and produce both sands. (Note: will have to run coiled tbg to top of blanking plug to clean off sand & gun debris prior to pulling blanking plug).
21. Run 4-point test on well and place on production.