

TSA Unit #1-14

Proposed Future Work to Open Morrow, Marmaton & Lansing/Commingle with Mississippian
API #05-061-06869

1. TOH with rods, pump & tubing.
2. Perforate Morrow at 4916'-18'.
3. Run RBP, packer and tubing.
4. Set RBP at ~4950' & packer at ~4850'.
5. Swab test.
6. Anticipate acidizing with 250 gals. 7.5% MCA.
7. TOH with tubing, packer and RBP.
8. Run tubing, pump and rods.

9. At future date, will add Marmaton and Lansing as follows:
10. TOH with rods, pump & tubing.
11. Perforate Marmaton at 4403'-35' and Lansing at 4234'-36'.
12. Run RBP, packer and tubing.
13. Isolate and test each zone.
14. Anticipate acidizing each zone with 500 gals. 15% MCA and 1000 gals. 15% NE acid.
15. TOH with tubing, packer and RBP.
16. Run tubing, pump and rods.
17. Put well back on production with Mississippian, Morrow, Marmaton and Lansing commingled.