13. MIRU Halliburton to acidize and fracture stimulate Morrow A-1 perforations down 2 7/8" tubing. NU wellhead isolation tool. Test all surface connections to 11,000 psi. Acidize perforations with 1,000 gals MOD-101 and fracture stimulate with 30,000 gals of 60% Alcofoam and 22,900# 20/40 Interprop Plus as follows:

Stage	Volume (gals)	Fluid Type	Prop. Concen. (lb/gal)	Description
1	1,000	MOD-101	0	Acid Spearhead
2	3,000	60% Alcofoam	0	Spacer-Pre Pad
3	19,000	60% Alcofoam	0	Pad
4	8,000	60% Alcofoam	0.5 to 3 (ramp)	20/40 Interprop Plus
5	3,000	60% Alcofoam	3	20/40 Interprop Plus
6	3,340	60% Alcofoam	0	Flush

Anticipated Rate 14 BPM
Anticipated Pressure 9,500 psi
Maximum Pressure 11,000 psi

* Hold and monitor 3,000 psi on backside during job.
* Open choke valve on wellhead and monitor during job to verify that wellhead isolation tool is working.
* After frac, record ISIP, 5, 10, and 15 minute shut-in pressure.

14. ND wellhead isolation tool. Flow well back to pit to clean up sand and fluid. Return well to production and report test volumes daily to the Midland Office. Release remaining workstring.

15. Deliver ±12,500' of 3 1/2" 12.95#/ft DSS-HTC (or equivalent) N-80 workstring.

16. MIRU slickline unit. RIH with plug for Otis XN nipple (ID = 1.791"). Set plug in nipple at ± 14,697'. Bleed pressure off of tubing to test plug. RD slickline unit.

17. MIRU workover unit. Load tubing with 9 ppg fluid. ND wellhead. NU BOP. Unseat packer seal assembly. Circ. out packer fluid. Spot 50' of sand (4 cubic feet) on top of packer at 14,620' and cap with 10' of Class H cement. POOH (laying down all but 1,680' of 2 7/8" 6.5# N-80 DSS-HTC tubing) with ±1,802' of 2 7/8" 8.7# DSS-HTC production tubing, 10,518" of 2 7/8" 6.5# DSS-HTC production tubing, and ±2,300' of 2 3/8" 4.7# DSS-HTC. Order inspection of teflon seals in production tubing.

18. PU and RIH with 1,680' of 2 7/8" DSS-HTC 6.5# N-80 production tubing (Tail Pipe), 1 - 5' 2 7/8" sub, 1 - 9' 2 7/8" sub, 2.125" Otis R nipple, 1 joint 2 7/8" DSS-HTC 6.5# N-80 tubing, 2.125" Otis R nipple, 1 joint 2 7/8" DSS-HTC 6.5# N-80 production tubing, RLA (retrievable landing assembly), and PBR (polish bore receptacle) on ±12,415' of 3 1/2" 12.95# N-80 workstring. Set RLA and POOH with workstring.