

7. Pump 50 bbls 2% KCL with additives from a transport at 6-7 bpm. The Max. anticipated treating pressure is 3000 psi. Shut down and monitor pressure decline to closure (Approximately 10-15 minutes).
8. RU swab lubricator and swab on well. Note fluid volumes.
9. Release packer and POOH.
10. RD BOP's and RU Baker Atlas to the 6" frac valve and run a base temperature log.
11. RU BJ services to the 6" frac valve. RU a dual choke manifold, and flowback tank to FRAC the 7 Rivers. Spot 3 – 500 Bbl frac tanks and fill with fresh water. Add Magnacide 575 to each tank.
12. FRAC the 7 Rivers using the attached BJ procedure. Hook-up a pressure transducer to the other casing valve. Treating rate is 35 BPM. Perform a mini-frac using 200 bbls of 2% KCL with additives. Pump the frac tagging with iridium. Flush volume is 81 Bbls (2 Bbls short of top perf; 3564'). RD BJ while recording pressure data from the casing valve transducer. Reference BJ's procedure for additional information.

TREATING LINE TEST PRESSURE	6000 PSIG
N₂ POP OFF SETTING	5000 PSIG
ELECTRONIC THROTTLE KILL TRIPS (Applicable with Frac jobs only)	4500 PSIG
MAXIMUM ALLOWABLE TREATING PRESSURE	4500 PSIG
MAXIMUM ANTICIPATED TREATING PRESSURE	3000 PSIG

13. RU Baker Atlas to the 6" frac valve after RD BJ. Test lubricator to 1000 psig over the SI pressure. RIH with GR/Temp and make multiple passes at 30 fpm logging speed every hour (About 4 hours). RD Baker Atlas, begin flowing back well until load up.

NOTE: A production packer will be run and set at + 3490', but not lower than 3500' if the well is found to be prolific. Wellhead specs: 2-1/16", 5M tree one master valve/2-1/16", 5M wing valve/2-1/16", 5M safe-o-matic valve/2-1/16", 5M choke (The safe-o-matic may be put on the production equipment pending the Facility Engineers recommendation).

NOTE: If the well flows run 2-3/8" x 5-1/2", 17# Production packer/2-3/8", 4.7# J-55/"F" profile nipple on 2-3/8" (1.78" I.D).

14. Kill the well and RIH with the following production equipment:

Tubing String:

- a) 5' SOPMA
- b) S/N
- c) 2 3/8", 4.7# J-55 tubing (3650')
- d) Put 2-3/8" x 5-1/2" tubing anchor at + 3450'
- e) Enough 2-3/8" to land tubing.

Rod String:

- a) 20-125-16-RXBC-3 Type "A" pump
- b) 2 – 1-1/2" K-bars
- c) 3/4" Grade "C" rods
- d) 1-1/2" x 25 Polished Rod