Intermediate of the second	ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION P. O. BOX 2088	Form C-103 · Revised 10-1-
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<pre>up/t) see NUE 1103. 1. Flow well back to remove sediment. 2. Rig up PU and install BOP. 3. TOH with 2 3/8" Salta lined tbg and pkr from 3340' and lay down. 4. TIH with workstring and bit and clean out 4 1/2" csg to PBTD (3554'). 5. TOH with workstring and pkr to 3550' and spot 100 gallons of 15% NEFE HCL with 2% Checkersol (2 gallons) from 3550'-3412'. 7. Pull pkr to ±3312' and pump ±3 bbls of 2% KCL down backside to insure no acid left above pkr then set pkr. 8. Acidize Langlie Mattix perforations 3412'-3550' using 2400 gallons of 15% NEFE HCL and 55 gallong of Checkersol. Use rock salt for diversion. 9. Flow and/or swab back load. Install 10 micron filter. 10. Return to injection, allow to stabilize and run profile log and step rate test. 11. TOH with workstring and pkr. 12. TIH with injection tbg and pkr to ±3195' and return to injection. Insure 10 micron filter is in place. 13. Prepare and evaluate polymer treatment based on profile log and step rate test. 14. Isolate treatment interval by means of RBP and pkr if applicable. 15. Perform polymer profile alteration treatment as per recommendation. Monitor (continued in the interval by means of RBP and pkr if applicable. 15. Perform polymer profile alteration treatment as per recommendation. Monitor (continued in the interval by means of RBP and pkr if applicable. 16. Perform polymer profile alteration treatment as per recommendation. Monitor (continued in the interval by means of RBP and pkr if applicable. 16. Perform polymer profile alteration treatment as per recommendation. Monitor (continued in the interval by TERRY SEXTON DISTRICT I SUPERVISOR </pre>	OTHER	ng estimated date of starting any prop
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MLMU NO. 218 PROCEDURE - Continued

15. Continued,

rates and pressures throughout treatment and make adjustments as necessary.

- 16. Shut well in for 72 hours after completion of treatment.
- 17. TOH with tbg and pkr.
- 18. Perforate 4 1/2" csg at 3295',3310',20',64',70',75',81',87', and 3402' using
 csg gun with 2 spf (18 shots).
- 19. TIH with workstring packer and retrieving tool and latch onto, pull to, and set RBP at 3400'.
- 20. Pull pkr to 3195' and set pkr.
- 21. Acidize Langlie Mattix perfs 3295'-3387' using 2500 gallons of 15% NEFE HCL and 55 gallons of Checkersol. Use ball sealers for diversion. <u>NOTE</u>: We don't desire treating perf at 3402' to minimize chance of losing treatment out of zone to previously treated interval.
- 22. Flow and/or swab back load.
- 23. TOH with workstring and pkr.
- 24. TIH with injection tbg and pkr to ±3195'.
- 25. Gradually return well to injecting at desired rate and pressure as determined from profile log and step rate test. Incremental rate increase should take 4 days.
- 26. Run profile log after well stabilizes.

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