

COOPER JAL UNIT WELL NO. 140
LEA COUNTY, NEW MEXICO

5. Acidize openhole 3420' - 3615' w/5000 gallons 15% NEFE acid and 1500 LB. rock salt in 3 equal stages. Shut in 1 hour. Swab back load.
6. Frac open hole 3420' - 3615' w/32,000 gallons 40 LB. cross link gelled water and 82,000 LB. 12/20 sand. Rate 25 BPM. Max. Pressure 4000 PSI.
7. Release packer. TOH.
8. TIH w/4-3/4" bit, collars and workstring. Circulate clean and TOH.
9. TIH w/production equipment. Return to production.
10. Establish a current 24 hour productivity test. (Within 30 days).
11. MIRU. Pull rods and pump. Install BOP.
12. POH production tubing. TIH w/2-7/8" workstring. Check for fill and clean out to TD if necessary.
13. GIH w/3-1/8" casing gun and perf Jalmat pay as follows:
2989, 91, 93, 95, 97, 99, 3001, 03, 05, 12, 17, 25, 27, 29, 31, 40, 42, 44, 46, 53, 58, 65, 69, 72, 75, 84, 93, 3105, 08, 14, 17, 20, 26, 31, 38, 43, 48, 54, 60, 65, 70, 76, 78, 83, 3250, 58, 61, 65, and 69'. 2 JSPI, 98 Holes.
14. TIH w/RBP and packer on workstring. Test to 6000 PSI. Set RBP @ 3320'. Dump 10' sand on RBP. Set packer at 2900'.
15. Acidize Jalmat perfs 2989'-3269' w/4500 gallons 15% NEFE acid w/150 ball sealers in three equal stages, Shut in 1 hour. Swab back load.
16. Frac perfs 2989'-3269' w/32,000 gallons 40 LB. cross linked gelled water and 62,500 12/20 sand. Rate 18 BPM. Max. Pressure 4000 PSI.
17. Retrieve RBP. TOH w/workstring, RBP and packer.
18. Return to production.
19. Test and submit to NMOCD for commingling authority as per test.

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