Description Comparison Description	Submit 1 Copy To Appropriate District Office	State of New Me		Form C-103	
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JM Denton 11 (Wolfcamp), API: 30-025-05285

Well Summary and Objective: The subject well is temporarily abandoned. New perforations will be made into the intervals (9,048' - 9,070', 9,094' - 9,100', 9,156' - 9,160', 9,170' - 9,174') in the Wolfcamp. Old and new perforations from 9,048' - 9,216' (141 ft of perforations) will be treated with about 85 gallons of acid per foot. Return to production.

- 1. Test anchors. Have acid company perform a compatibility test on oil and acid blend.
- 2. Pre-job safety meeting
- 3. Move in Rig Up Pulling Unit
- 4. Pick up work string 27/8" and $4\frac{3}{4}$ " drill bit.
- 5. Tag cement cap at 8,972' and drill out. Tag CIBP at 9,022' and drill out.
- 6. Clean out to PBTD at 9,246'.
- 7. Lay down drill bit
- 8. Move in Rig Up Wireline
 - a. Tie into Lane Radioactive Log Company neutron log, 9-13-53.
 - b. Pick up CCL and perf gun.
 - c. At 60-degree phasing, shoot 4 SPF, 3/8" holes.
 - d. Perforate. Target 36" of penetration.
 - i. 9,170' 9,174'
 - ii. 9,156' 9,160'
 - iii. 9,094' 9,100'
 - iv. 9,048' 9,070'
- 9. RIH with treating packer. .
- 10. Set packer at 9,018'.
- 11. Pressure test backside to 500#.
- 12. Acid treatment: Treat perfs with 12,000 gal of 15% NEFE HCL acid, 2,000# rock salt with maximum pressure 4,000#. Treating rate is 8 bpm in 5 acid stages.
 - a. 1st stage: Pump 2,000 gal acid
 - b. Switch to brine water
 - c. 400# rock salt at 8 bpm.
 - d. 2nd stage: Pump 2,500 gal acid
 - e. 500# rock salt at 8 bpm in brine water
 - f. 3rd stage: Pump 2,500 gal acid
 - g. 500# rock salt at 8 bpm in brine water
 - h. 4th stage: Pump 2,500 gal acid
 - i. 500# rock salt at 8 bpm in brine water
 - j. 5th stage: Pump 2,500 gal acid
 - k. Flush with 50 bbls fresh water at 8 bpm.
 - l. Obtain ISIP after 5, 10, 15 min.
 - m. Shut down for 2 hours.
- 13. Swab back 290 bbl.
- 14. TOH with packer.
- 15. TIH with bit. Clean out to 9,216'.
- 16. Lay down work string. RIH with production string.
- 17. Install AL equipment per field foreman directions.
- 18. Rig down, clean location, and RTP.



