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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-105  
Supersedes OIR  
C-102 and C-203  
Effective 1-1-65

<p><b>SUNDY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO STOP OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PLANNED WORK (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>10. Indicate Type of Lease State <u>ZZ</u> Loc <u>1</u></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>11. State of Lease Unit <u>B-2146</u></p>
<p>2. Name of Operator <u>Mobil Oil Corporation</u></p>		<p>12. Name of Lessee Unit <u>State CC Com</u></p>
<p>3. Address of Operator <u>Box 633, Midland, Tx 79701</u></p>		<p>13. Well No. <u>1</u></p>
<p>4. Location of Well UNIT LETTER <u>L</u> FEET FROM THE <u>1980</u> <u>South</u> LINE AND <u>860</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> N.M.P.M.</p>		<p>14. Indicate whether the well is in a <u>Vacuum Wolfcamp</u> <u>North Vac Abo</u></p>
<p>5. Elevation (Show whether DE, RT, GR, etc.) <u>4001 DF</u></p>		<p>15. County <u>Lea</u></p>

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>			
<p>NOTICE OF INTENTION TO:</p>		<p>SUBSEQUENT REPORT OF:</p>	
<p>PERFORM REMEDIAL WORK <input checked="" type="checkbox"/></p>	<p>PLUG AND ABANDON <input type="checkbox"/></p>	<p>REMEDIAL WORK <input type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p>
<p>TEMPORARILY ABANDON <input type="checkbox"/></p>	<p>CHANGE PLANS <input type="checkbox"/></p>	<p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p>	<p>PLUG AND ABANDONMENT <input type="checkbox"/></p>
<p>FULL OR ALTER CASING <input type="checkbox"/></p>	<p>OTHER <input type="checkbox"/></p>	<p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p>	<p>OTHER <input type="checkbox"/></p>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

## PROCEDURE TO COMMINGLE WOLFCAMP & ABO ZONES

1. MIRU DD Unit, kill well with 2% KCl water treated w/2gal. Surftron 61/1000 gal.
2. POH w/Abo rods, pump and hold-down at 8915' in 2-7/8" casing. POH w/2-3/8" tubing and Gail packer at 9900' in 4-1/2" casing.
3. Directionally perforate in 4-1/2" casing the following zones, picked from Schlumberger UG-sonic dated 6-29-64:
  - (a) Wolfcamp (new) 9442-46, 9671-75, 9837-9840 4/2 shots/ft.
  - (b) Abo 9115, 9122, 9126, 9146, 9148, 9150, 9160, 9171, 9173, 9175, 9177, 9179, 9181, 9183 and 9185 w/2 shots/interval.
4. Run 4-1/2" pkr & RBP on 2-3/8" tubing and treat three zones separately as follows:
  - (a) Wolfcamp (old) 9902-10032' w/5000 gal 15% NE acid containing 5 lb/1000 gals. 100-5-7 BPM, use 15 RCNB spaced evenly throughout treatment.
  - (b) Wolfcamp (new) 9442-9640' w/5000 gals 15% NE acid containing 5 lb/1000. 100-5-7 BPM, use 15 RCNB spaced evenly throughout treatment.
  - (c) Abo (4-1/2" casing per P.) 9115-9185' w/7,500 gals 20% NE acid containing 5 lb/1000. Treat at 5-7 BPM, use 20 RCNB spaced evenly through treatment. Back up 4-1/2" casing annulus 2/2-100 psi while treating the Abo zone.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*Christine O. Tucker*

Authorized Signature

6-22-70

Orig. Signed by  
Joe B. Arney  
Dist. 4, Supv.

While treating all three zones keep Abo 2-7/8" string and Devonian 2-7/8" string loaded with 2% KCl water containing 2 gal Surftron 61/1000 gal. The Abo and Devonian strings are in communication @ 9130'. The Abo zone will take fluid, this will necessitate keeping a pump on these two strings while treating the other string.

5. Swab until show of oil is obtained.
6. Run production tubing to 10,100'  $\pm$  w/mud anchor, perf nipple, seating nipple and tubing anchor.
7. Run 1-1/4" insert pump, 125-7/8" Grade D rods w/slim hole box and 278-3/4" Grade D rods w/regular box.
8. Put well on production with Abo and Wolfcamp zones commingled in the 4-1/2" casing.

MAY 13 1975

C. L. CONNER, JR. - COMM.  
BOKS, N. D.