

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**B-1520**

SUNDRY NOTICES AND REPORTS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO REWORK A WELL OR TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Mobil Oil Corporation</b>	8. Farm or Lease Name <b>North Vac Abo Unit</b>
3. Address of Operator <b>Box 633, Midland, Texas 79701</b>	9. Well No. <b>143</b>
4. Location of Well UNIT LETTER <b>B</b> <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>1780</b> FEET FROM <b>East</b> LINE, SECTION <b>27</b> TOWNSHIP <b>17S</b> RANGE <b>34E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>North Vac Abo</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4027 GR</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Type of Notice, Report or Other Data

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Eliminate water flow behind casing, in the Annulus between 8-5/8 and 5-1/2 strings.

1. Pull production equipment.
2. Pick up 2-7/8" work string and run RBP to approximately 8000'. Load hole w/fresh water.
3. Perforate at 2300' w/4 shots in 2 feet (40' above cement top).
4. Run tubing and packer and pump through 4 perfs to establish flow and wash out w/ fresh water.
5. Cement through perfs using packer or retainer with (1) 250x Class C w/2% CaCl<sub>2</sub> (2) 200x Class C w/18% salt and 0.3% Halad 22 weighing 16.5 ppg and (3) tail in w/75x Class C w/2% CaCl<sub>2</sub>. This is 25% calculated excess in order to get circulation and squeeze the tail section to 1000# maximum pressure.
6. Drill out and test squeeze.
7. Retrieve RBP.
8. Run tubing w/anchor, pump and sucker rods.
9. Put well back on production.

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

SIGNED Christine O. Tucker TITLE Authorized Agent DATE 11-14-75

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 1975

CONDITIONS OF APPROVAL, IF ANY: