

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1520
7. Unit Agreement Name
8. Farm or Lease Name North Vac Abo Unit
9. Well No. 143
10. Field and Pool, or Wildcat
12. County Lea

**SUNDRY NOTICES AND REPORTS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR REDEVELOP A WELL IN A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL FORM C-101 FOR PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Mobil Oil Corporation
3. Address of Operator Box 633, Midland, TX 79701
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1780</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.
15. Elevation (Show w/ RT, GR, etc.) 4027 GR

Check Appropriate Box To Indicate  
NOTICE OF INTENTION TO:

Subsequent Report or Other Data  
SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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 facts, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**OBJECTIVE:** Eliminate water flow behind csg in the annulus between 8-5/8" & 5-1/2" csg.

12/18 Set Howco ret BP @ 7988, dumped 2 sx of sand on BP, POH w/tbg, Worth Well perforated 5-1/2" csg w/4 holes @ 2300, Howco pumped 89 bbls fr wtr into perfs @ 100%, no circulation to surface, ran RTTS pkr on 2-7/8 tbg to 2600 tested 5-1/2" csg from 2600 to 7988 w/1000% OK, reset pkr @ 2190, Howco pumped 200 bbls fresh wtr in perfs @ 5.5 BPM @ 1900% no circulation on outside of 5-1/2" csg.

12/19 Attempt to pump down 8-5/8" & 5-1/2" csg annulus at 500% w/no success, POH w/2-7/8 tbg & pkr, ran Howco 5-1/2" cmt retainer on 2-7/8 tbg set @ 2193, Howco pumped into perfs @ 2300 w/no circulation then squeezed thru perfs 2/250 sx Class C neat cmt w/2% CaCl + 200 1 bbl of cmt on retainer, WOC.

12/20 Ran 4-3/4" bit on 10 3-1/2" DC's & 2-7/8 tbg, drill cmt 2190-93 & retainer from 2193 to 2194-1/2 in 5-1/2 hrs.

12/22 Finish drilling retainer @ 2194-1/2 to 2195, drill dmt to 2301, circulated clean, test csg to 1000% for 30 min OK, POH w/tbg, DC's & bit,

12/26 Finish in hole w/prod tbg w/OP mud anchor 8721, perf 8706-09, SN 8705, Baker tbg anchor 8651 set w/11,000% tent., ran pump & rods took BOP off, install head.

8. 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 1/12/76

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 16 1976

CONDITIONS OF APPROVAL, IF ANY: