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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (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 <i>Mobil Oil Corporation</i>		8. Farm or Lease Name <i>North Vac also Unit</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>		9. Well No. <i>166</i>
4. Location of Well UNIT LETTER <i>H</i> <i>460</i> FEET FROM THE <i>East</i> LINE AND <i>1980</i> FEET FROM THE <i>North</i> LINE, SECTION <i>10</i> TOWNSHIP <i>17-2</i> RANGE <i>34-E</i> NMPM.		10. Field and Pool, or Wildcat <i>North Vac - Abo</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4051 CR</i>		12. County <i>Lea</i>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input 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"/>	OTHER <i>Convert to WIW</i> <input checked="" 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.

*Convert to WIW as per attached drilling summary  
This well will be shut in - You will  
be notified when injection began*

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

SIGNED *Christine C. Tucker* TITLE *Peroration Clerk* DATE *9-14-73*

Orig. Signed by  
*Joe D. Ramsey*  
Dist. L. *Randy*

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

CONDITIONS OF APPROVAL, IF ANY:

SUPPLEMENTAL WELL REPORT

NORTH VACUUM ABO UNIT #166

NORTH VACUUM ABO UNIT #166, North Vacuum Abo Fld, Lea Co, N.M.  
OBJECTIVE: Convert to WIW.

- 9/1/73 8850 TD.  
MIRU DA&S Well Serv unit 8/31/73, P & LD rods and pump,  
inst'l BOP, pull tbg, SD for nite.
- 9/4 Dresser-Atlas ran gauge ring to 8800, then set CI 5½ BP @  
8796, ran Howco ret, set ret @ 8705, sqz perfs 8715-8780 w/  
150x Class C cmt, communicated after 18 bbls slurry in form,  
pull tbg, SD for nite.
- 9/5 Ran 4-3/4 bit, 5½ csg scraper, 6 - 3½ DC's on 2-3/8 tbg. tag  
cmt @ 7520, RU rev unit, SD for nite.
- NORTH VACUUM ABO UNIT #166, 8850 TD.
- 9/7 Drill cmt 8045-8517, circ hole clean, pull 60', SD for nite.
- NORTH VACUUM ABO UNIT #166, 8850 TD.
- 9/8 Finish drlg cmt 8517-8700 PBTD, circ hole clean, Western Co  
spot 500 gals 15% HCl 8700-8200, pull tbg & bit, Dresser-  
Atlas perf w/ 1 JSPF @ 8628; 32; 39; 40; 41; 61; 62; 71; 72;  
73; 74; 75; 77; 82; 83; 84; 85; 92; 93; w/ 2 JSPF @ 8667;  
8683; 8684 - total 25 holes, ran Baker pkr on 2-3/8 tbg, set  
pkr @ 8566, Western Co treated zone 8628-8693 w/ 800 gals  
Xylene bottoms + 200 gals 15% HCl acid + 2 gals Adafoam,  
treating psi 0-2300, AIR 2.2 BPM, ISIP vac.
- 9/10 SI 38 hrs, S 30 BLW/9½ hrs, L hr sw 1½ bbls, S/O 80% wtr,  
300' FIH, sl sh of gas, SD for nite.
- NORTH VACUUM ABO UNIT #166, 8850 TD.
- 9/11 S 10 BLW/2 hrs 800-400' FIH, sl sh of gas, Western Co  
acidized Abo perfs 8628-8693 w/ 5000 gals 15% iron stabilized  
acid, used 40 RCNBS, flushed & overflushed w/ 15,000 gals TFW,  
TTP 300-2400, AIR 3.8 BPM, ISIP 1100, vac in 3 min, job compl  
11:40 a.m. 9/10/73, P & LD work tbg & pkr, inst'l bottom part  
of inj head, SD for nite.
- NORTH VACUUM ABO UNIT #166, 8850 TD.
- 9/12/73 Ran 2-3/8 N-80 tbg OE to 8600, Type F SN w/ 1.81 ID @ 8593,  
6' x 2-3/8 EUE 8rd sub @ 8587-8593, 6 x 3½ nonupset mill out  
ext 8581-8587, Baker 5½ Model NB pkr @ 8577, Baker Model D  
seal assembly 275 jts 2-3/8 N-80 Buttress tbg tested to 7000#  
while running set pkr w/ 8000# wt, inst'l inj head, RD, Rel  
unit & Rel well to Prod @ 5:30 p.m. 9/11/73.  
DROP FROM REPORT until inj starts.