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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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>WIW</u>  |  | 7. Unit Agreement Name                                    |
| 2. Name of Operator<br><u>Mobil Oil Corporation</u>   |  | 8. Farm or Lease Name<br><u>North Vac. also Unit</u>      |
| 3. Address of Operator<br><u>Box 633, Midland, Texas 79701</u>  |  | 9. Well No.<br><u>145</u>                                 |
| 4. Location of Well<br>UNIT LETTER <u>P</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>260</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM. |  | 10. Field and Pool, or Wildcat<br><u>North Vac - also</u> |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br><u>4031 G.R.</u>   |  | 12. County<br><u>Lea</u>                                  |

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 JOBS <input type="checkbox"/> | OTHER <u>Convert to WIW</u> <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.

*Convert to WIW as per attached drilling summary.  
This well will be shut in and you will  
be notified when injection begins*

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

|                                       |                           |                     |
|---------------------------------------|---------------------------|---------------------|
| SIGNED <u>Christine O. Tucker</u>     | TITLE <u>Permit Clerk</u> | DATE <u>4-18-73</u> |
| APPROVED BY <u>Leslie A. Clements</u> | TITLE _____               | DATE _____          |
| CONDITIONS OF APPROVAL, IF ANY:       |                           |                     |

DAILY DRILLING REPORT

NORTH VACUUM ABO UNIT #145

NORTH VACUUM ABO UNIT #145, North Vacuum (Abo) Fld, Lea Co, NM.  
OBJECTIVE: Convert to WIW.

4/5/73 8750 TD.

MIRU DA&S Well Serv unit, inst'l BOP, ran 4-3/4 bit & 5½ csg scraper on 2-3/8 tbg to 8708, SD for nite.

NORTH VACUUM ABO UNIT #145, 8750 TD.

Western Co spotted 500 gals 15% NE acid @ 8708, POH, Schl perf 5½ csg in the Abo @ 8586-90; 8592-94; 8598-8600; 8605-07; 8617-19; 8636-42; 8646-48; 8649-51; & 8654-8657 w/ 1 JSPF, total of 34 holes, ran Baker Model R pkr on 2-3/8 tbg set @ 8516, Western Co treated Abo perfs 8575-8659 w/ 800 gals Xylene + 200 gals 15% NE acid + 2 gals Adafoam, displ 800 gals of solution into perfs, TTP 800-2800, AIR 1.2 BPM, ISIP 1800, 5 min 1400, job compl @ 3:15 p.m. 4/5/73, communicated to csg on flush, dropped SV, tested tbg to 4000#/ok, fished out valve, SI for 24 hrs.

NORTH VACUUM ABO UNIT #145, 8750 TD.

SI past 39 hrs, prep to change out pkrs & sw.

POH, changed out pkrs, rerun pkr & tbg to 8516, S 47 BLW/7 hrs, 150' FIH, L hr sw 1 bbl, S/O 100% wtr, SD for nite.

SI 13 hrs, then S 3 BNO + 25 BLW/8½ hrs, 100' FIH, L hr sw 1/2 bbl, S/O 30% oil, SD for nite, prep to acidize.

NORTH VACUUM ABO UNIT #145, 8750 TD.

S 10 BW/2 hrs, then Western Co acidized Abo perfs 8575-8659 w/ 5000 gals 15% iron stabilized acid, used 90 RCNBS, flushed & overflushed w/ 15,000 gals TFW treated w/ 2 gals Adomal/1000 gals, TTP 2600-3200, AIR 3.1 BPM, ISIP 2450, 5 min 2300, job compl 12:00 noon 4/9/73, displ hole w/ fr wtr, P & LD 2-3/8 work tbg & pkr, SD for nite, prep to change out wellheads.

NORTH VACUUM ABO UNIT #145, 8750 TD.

Set pkr in 5½ csg @ 90', cut off ball string, inst'l wellhead, SD, WO Baker pkr.

NORTH VACUUM ABO UNIT #145, 8750 TD.

Rd, Rel DA&S Well Serv unit @ 7:00 a.m. 4/11/73, WO pkr.

NORTH VACUUM ABO UNIT #145, 8750 TD.

MIRU DA&S Well Serv unit, running Baker 5½ Model N pkr on 2-3/8 Buttress tbg, 165 jts in hole testing to 6000# while running.

Finish running 2-3/8 N-80 Buttress tbg total of 269 jts, end of flow tube @ 8562, F nipple w/ 1.81 ID @ 8555, Baker Model N pkr set @ 8540 w/ 4000# wt w/ 3" drill out bottom 8540-8549, loaded csg w/ fr wtr treated w/ Cortron 2207, inst'l inj head, Rd, Rel unit & Rel well to Prod @ 1:30 p.m. 4/13/73 - compl as WIW.