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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 ☒	Fee ☐
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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	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>208</i>
4. Location of Well UNIT LETTER <i>H</i> . <i>1920</i> FEET FROM THE <i>North</i> LINE AND <i>860</i> FEET FROM THE <i>East</i> LINE, SECTION <i>22</i> TOWNSHIP <i>17S</i> RANGE <i>34-E</i> NMPM.	10. Field and Pool, or Wildcat <i>North Vac - also</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4036 GL</i>	12. County <i>Lea</i>

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ <i>Convert to WIW</i>	CASING TEST AND CEMENT JOB ☐	OTHER ☐

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 recommendation

*Please remove allowable from Schedule
effective May 1, 1973*

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 *Peroration Clerk* DATE *4-30-73*

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: NORTH UACUMI ABO UNIT Well No. 208
Field: NORTH UACUMI (ABO)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT AND PULL THE PRODUCING EQUIPMENT. Clean the well out to T.D. of 8500'.

2. TREAT THE ABO PERFORATIONS (8,642' - 8,704') (62' OR - 28 HOLES) WITH 1,000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

A. 800 GALS OF XYLENE BOTTOMS,

B. 200 GALS OF 15% REGULAR HCL ACID,

C. 2 GALS OF ADOFORM (10 GALS OF ADOFORM / 1000 GALS OF ACID).

NOTE: BLEND THE ADOFORM INTO THE ACID PRIOR TO MIXING THE ACID AND XYLENE BOTTOMS.

DISPLACE 800 GALS OF THE CLEAN-OUT SOLUTION INTO THE FORMATION AND ALLOW THE REMAINING 200 GALS TO SOAK THE FORMATION FACE FOR 24 HRS.

3. SWAB AND CLEAN UP THE WELL UNTIL ALL THE CLEAN-OUT SOLUTION HAS BEEN REMOVED.

4. ACIDIZE THE ABO PERFORATIONS (8,642' - 8,704') (62' OR - 28 HOLES) WITH 5,000 GALS OF 15% NON-EMULSION, 10% STABILIZED, HCL ACID. TREAT TO 2 TO 5 BBL/S/MIN AND INJECT A SUFFICIENT QUANTITY OF RUBBER COVERED NYLON BALL SEALERS TO OBTAIN A COMPLETE

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: NORTH VACUUM APD UNIT Well No. 203
Field: NORTH VACUUM (AUG)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

BALL OUT. APPROXIMATELY 35 BALL SEALERS WILL BE
REQUIRED. INJECT 15,000 GALS OF FRESH WATER TREATED
WITH 2 GALS OF ADMALL / 1000 GALS OF WRTIF.

5. RUN 2" (BUTTRESS THREAD COUPLING, N-80 TUBING)
INJECTION TUBING AND A MODEL "NB" PACKER. LOAD
THE TUBING - CASING ANNULUS WITH FRESH WATER TREATED
WITH 10 GALS OF CORTEX 2207 / 1000 GALS OF
WATER. SET THE PACKER APPROXIMATELY 50' ABOVE
THE INJECTION INTERVAL.

6. PUT THE WELL ON INJECTION.

NOTE: A HIGH PRESSURE ALTERNATE GRS AND WATER
INJECTION PROJECT IS PLANNED.

* REFER TO ATTACHED SHEET FOR
UP DETAILS.

ILLEGIBLE

DIAGRAMMATIC WELL SKETCH
NORTH VACUUM ABO UNIT WELL NO. 208
NORTH VACUUM (ABO) POOL
LEA COUNTY, NEW MEXICO

GL ELEV = 4039'
 ELEV =

12 3/4" - 38 #/FT. SET WT 1150 SX. CIRC.

268'

8 3/8" - 20, 28 #/FT. J-55 SET WT 1400 SX. CIRC.
 MIN. BURST PRESS. = 2950

3065'

ABO PERFORATIONS

3642' - 3704' - 2816.00'

2 3/8" TUBING

8752'

5 1/2" - 15.517 #/FT. J-55 SET WT 1200 SX. CIRC.
 MIN. BURST PRESS. = 4810

8800' T.D.

4-16-73
 I CW

(FORMERLY STATE "J" No. 9)