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OPERATOR	

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 -" (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>128</i>
4. Location of Well UNIT LETTER <i>H</i> <i>535</i> FEET FROM THE <i>East</i> LINE AND <i>2005</i> FEET FROM THE <i>North</i> LINE, SECTION <i>22</i> TOWNSHIP <i>178</i> RANGE <i>34-E</i> NMPM.		10. Field and Pool, or Wildcat <i>North Vac- also</i>
15. Elevation (Show whether DF, RT, CR, etc.) <i>4032 CR.</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 *Protraction 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 VACUUM ABO UNIT Well No. 128
Field: NORTH VACUUM (ABO)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, PULL THE PRODUCING EQUIPMENT, AND CLEAN THE WELL OUT TO P.B.T.D. OF 8,540'.

2. SPOT 500 GALS OF 15% NON-EMULSION HCL ACID IN THE BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING INTERVALS IN THE ABO FORMATION WITH 1 JS/PURNE

<u>8,472'</u>	<u>8,487'</u>	<u>8,509'</u>	<u>8,516'</u>
<u>8,473'</u>	<u>8,488'</u>	<u>8,510'</u>	<u>8,520'</u>
<u>8,477'</u>	<u>8,494'</u>	<u>8,512'</u>	<u>8,521'</u>
<u>8,478'</u>	<u>8,495'</u>	<u>8,514'</u>	<u>8,524'</u>
<u>8,479'</u>	<u>8,503'</u>	<u>8,515'</u>	<u>8,525'</u>
<u>8,480'</u>	<u>8,507'</u>	<u>TOTAL 53' OR - 22 HOLES</u>	

PERFORATIONS WERE SELECTED FROM DRESSER ATLAS LOG DATED 2-2-69.

3. TREAT THE ABO PERFORATIONS (8,472' - 8,525') (53' OR - 36 HOLES) WITH 1,000 GALS OF THE FOLLOWING CLEAN-OUT SOLUTION:

A. 800 GALS OF XYLENE BOTTOMS,

B. 200 GALS OF 15% REGULAR HCL ACID,

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

NOTE: BLEND THE ADDFORM INTO THE ACID PRIOR TO

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Lease: NORTH VACUUM ABO UNIT Well No. 128
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County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

- 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.
4. SNBB AND CLEAN UP THE WELL UNTIL ALL THE CLEAN-OUT
SOLUTION HAS BEEN REMOVED.
5. ACIDIZE THE ABO PERFORATIONS (8,472'-8,525')/53' OA -
36 HOLES) WITH 5,000 GALS OF 15% NON-EMULSION, IRON
STABILIZED, HCL ACID. TREAT AT 2 TO 5 BPS/MIN AND
INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED
NYLON BALL SEALERS TO OBTAIN A COMPLETE BALL-OUT.
APPROXIMATELY 50 BALL SEALERS WILL BE REQUIRED.
RELEASE THE BALL SEALERS AND INJECT 15,000 GALS
OF FRESH WATER TREATED WITH 2 GALS OF ADMAL PER
1000 GALS OF WATER.
6. RUN 2" (BUTTRESS THREAD COUPLING, N-80 TUBING) TAP-
ECTION TUBING AND A MODEL "N8" PACKER*. LOAD THE

*REFER TO ATTACHED SKETCH FOR PACKER HOOK-UP DETAILS.

4-17-73 JN

Oper. Engr.
Form - 1/73

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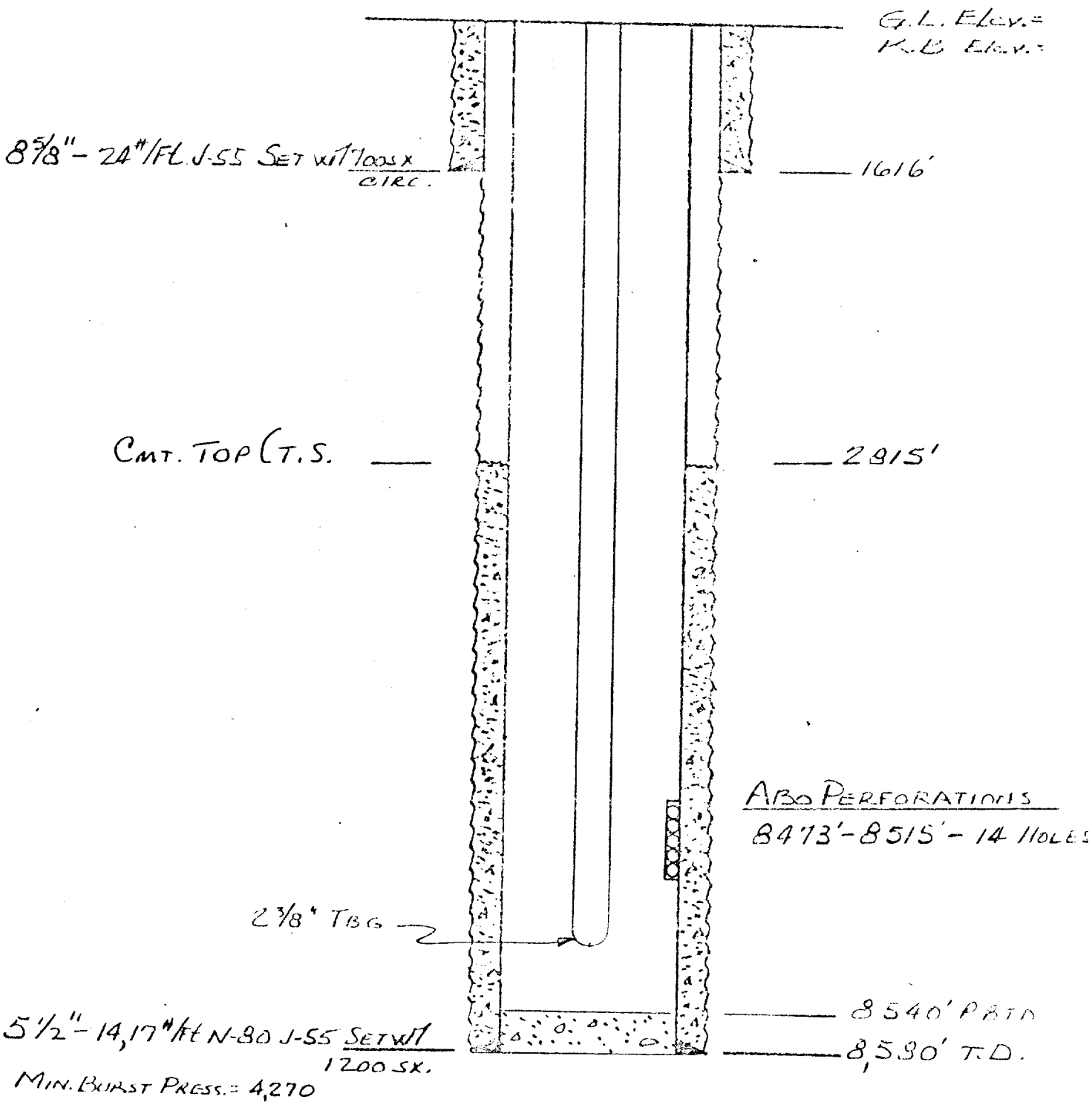
RECOMMENDED PROCEDURE:

TUBING - CEMENT ANNULUS WITH FRESH WATER TREATED
WITH 10 GALS OF CORTRON 2807 / 1000 GALS OF
WATER. SET THE PACKER APPROXIMATELY 50' ABOVE
THE INJECTION INTERVAL.

7. PUT THE WELL ON INJECTION.

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

DIAGRAMMATIC WELL SKETCH
NORTH VACUUM ABO UNIT WELL NO. 128
NORTH VACUUM (A.B.O.) POOL
LEA COUNTY, NEW MEXICO



4-16-73
 1GW