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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 -" (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>153</i>
4. Location of Well UNIT LETTER <i>N</i> <i>610</i> FEET FROM THE <i>South</i> LINE AND <i>2130</i> FEET FROM THE <i>West</i> LINE, SECTION <i>26</i> TOWNSHIP <i>17-2</i> RANGE <i>34-E</i> NMPM.	10. Field and Pool, or Wildcat <i>North Vacuum - also</i>
15. Elevation (Show whether DE, RT, GR, etc.) <i>4007 GR.</i>	12. County <i>Lea</i>

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER <i>Convert to W.I.W.</i> ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	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 recommendations

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 *Production Clerk*

DATE *3-27-73*

APPROVED BY *Joe D. Roney*

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. 153
Field: NORTH VACUUM (ABO)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT AND PULL THE PRODUCING EQUIPMENT.
2. SET A CEMENT RETRUNK AT APPROXIMATELY 8,550' AND SOLVENT THE ABO PERFORATIONS (8,572'-8,614'-36' OR 7 HOLES) WITH CLASS C NEUT CEMENT CONTAINING 0.3% HALIBUTON'S HALLID-9. APPROXIMATELY 100 SK OF NEUT CEMENT WILL BE REQUIRED.
3. SPOT 500 GALS OF 15% NON-EMULSION HCL IN THE BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING INTERVALS IN THE ABO FORMATION WITH 1 JSPE:

8,455'	8,464'	8,478'	8,506'	8,520'
8,456'	8,465'	8,479'	8,507'	8,524'
8,457'	8,466'	8,482'	8,508'	8,525'
8,458'	8,475'	8,483'	8,517'	8,526'
8,459'	8,476'	8,504'	8,518'	8,527'
8,463'	8,477'	8,505'	8,519'	8,528'

73' OR - 30 HOLES

PERFORATIONS WERE SELECTED FROM DRESSER'S GR-SWIR LOG DATED 3-19-71.

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

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

Lease: NORTH URGUEN APO UNIT Well No. 153
Field: NORTH URGUEN (APO)
County: LER State: NEW MEXICO

RECOMMENDED PROCEDURE:

4. TREAT THE APO PERFORATIONS (2,455' - 2,502' - 73' OA - 54 HOLES)
WITH 1,000 GALS OF THE FOLLOWING CLEAN-OUT SOLUTION:

A. 800 GALS OF XYLENE RATINGS,

B. 200 GALS OF 15% REGULAR HCL ACID,

C. 2 GALS OF ADACFORM (10 GALS OF ADACFORM PER 100 GALS OF ACID)

NOTE: BLEND THE ADACFORM INTO THE ACID BEFORE MIXING THE
ACID AND XYLENE RATINGS.

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

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

6. ACIDIZE THE APO PERFORATIONS (2,455' - 2,502' - 73' OA -
42 HOLES) WITH 15,000 GALS OF 15% NON-EMULSION, IRON-
STABILIZED, HCL ACID. TREAT AT 2 TO 5 BBL/S/MIN
AND INJECT A SUFFICIENT QUANTITY OF RUBBER-
COVERED NYLON BALL SEEDERS TO OBTAIN A COMPLETE
BALL-OUT. APPROXIMATELY 80 BALL SEEDERS WILL BE REQUIRED.
INJECT 15,000 GALS OF FRESH WATER TREATED WITH
2 GALS OF ADOMALL / 1000 GALS OF WATER.

3-9-73 JN

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

Lease: NORTH URSULUM DBO UNIT Well No. 153
Field: NORTH URSULUM (DBO)
County: LEA State: NEW MEXICO

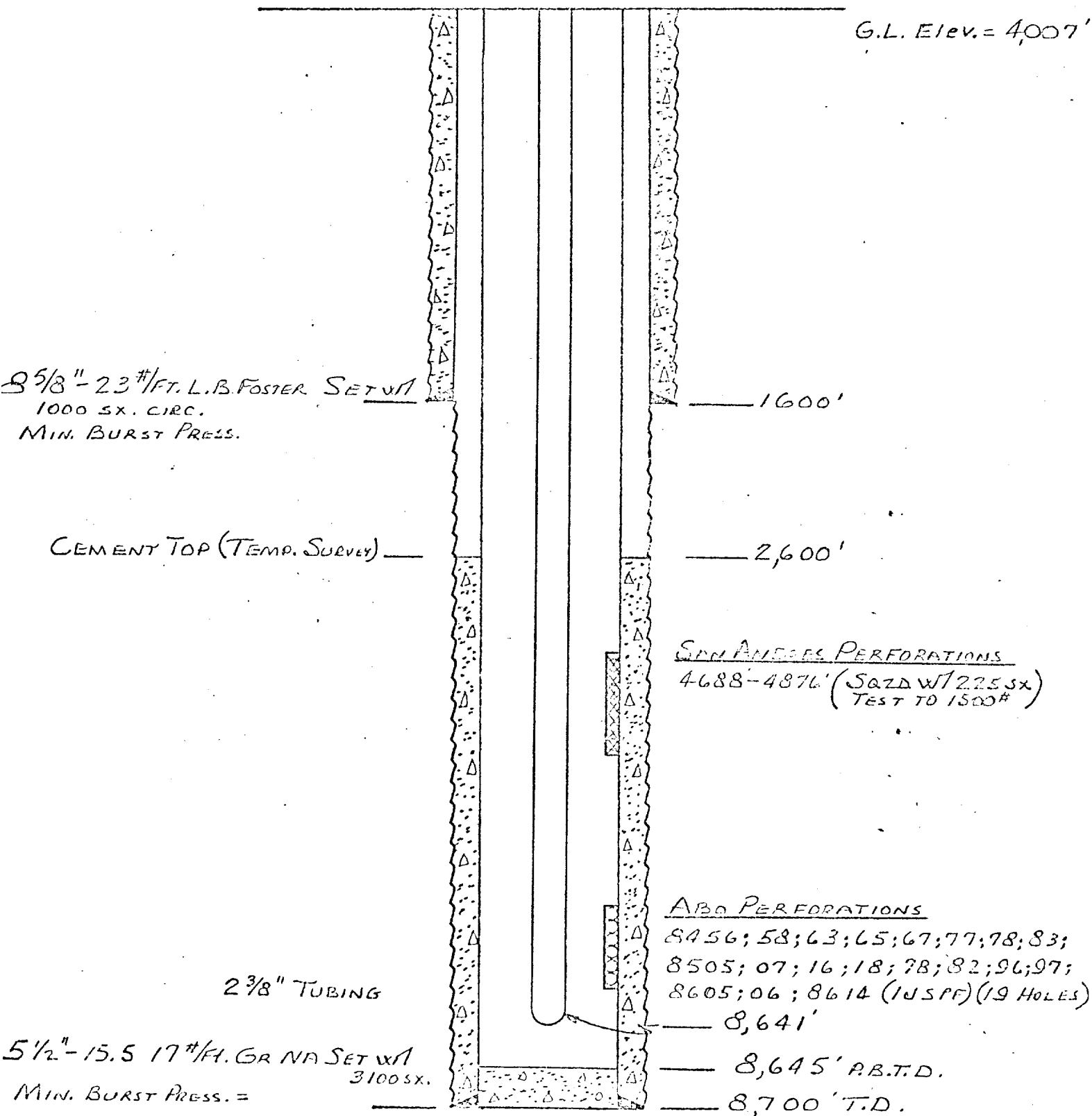
RECOMMENDED PROCEDURE:

7. RUN 2" (COUPLING - BUTTRESS THREAD; N-80 TKG) INJECTION
TUBING AND A MODEL "NR" POKER.* LOAD THE TUBING-
CASING ANNULUS WITH FRESH WATER TREATED WITH 10
GALS OF COPPERN 2007 / 1000 GALS OF WATER AND
SET THE POKER APPROXIMATELY 50' ABOVE THE
INJECTION INTERVAL.

8. PUT THE WELL ON INJECTION. (NOTE: A HIGH PRESSURE
ALTERNATE GAS/WATER INJECTION PROJECT IS PLANNED.)

* - Refer to attached sketch for poker
hook-up details.

DIAGRAMMATIC WELL SKETCH
NORTH VACUUM FWD UNIT WELL No. 153
NORTH VACUUM (ABO) POOL
LEA COUNTY, NEW MEXICO



3-6-73
 LEW