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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-55

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>Matif 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>202</i>
4. Location of Well UNIT LETTER <i>P</i> <i>460</i> FEET FROM THE <i>South</i> LINE AND <i>660</i> FEET FROM THE <i>East</i> LINE, SECTION <i>10</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>4056 DF</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 ☐	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 procedure

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 *6-7-73*

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 UACUMPS DBO UNIT Well No. 2202

Field: NORTH UACUMPS (DBO)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, RILL THE PRODUCING EQUIPMENT,
AND CLEAN THE WELL OUT TO P.B.T.D. OF 8,815'.

2. SPOT 500 GALS OF 15% NON-EMULSION HCL ACID AT APPROXIMATELY
8,715' AND PERFORATE THE FOLLOWING INTERVALS IN THE ABO
FORMATION WITH 1 JET SHOT PER FRAME:

<u>8,648'</u>	<u>8,660'</u>	<u>8,668'</u>	<u>8,676'</u>	<u>8,685'</u>	<u>8,688'</u>	<u>8,691'</u>
<u>8,649'</u>	<u>8,664'</u>	<u>8,670'</u>	<u>8,678'</u>	<u>8,686'</u>	<u>8,689'</u>	<u>8,692'</u>
<u>8,650'</u>	<u>8,666'</u>	<u>8,672'</u>	<u>8,680'</u>	<u>8,687'</u>	<u>8,690'</u>	

TOTAL - 44' OA - 20 HOLES

PERFORATIONS WERE SELECTED FROM ECHUBERGER'S SNP LOG DATED 2-11-73
(MINIMUM CORRELATION COLLAR LOG WILL BE REQUIRED)

3. TREAT THE ABO PERFORATIONS (8,648'-8,692') (44' OA - 31 HOLES)
WITH 1,000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

- A. 800 GALS OF XYLENE BOTTONS.
- 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 BOTTONS.

DISPLACE 800 GALS OF CLEANOUT SOLUTION INTO THE
FORMATION AND ALLOW THE REMAINING 200 GALS TO SOAK
THE FORMATION FREE FOR 24 HRS.

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

Lease: NORTH URGUUM APO UNIT Well No. 202
Field: NORTH URGUUM (APO)
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

4. SWAB AND CLEAN UP THE WELL UNTIL ALL THE CLEANOUT
SOLUTION HAS BEEN REMOVED.

5. ACIDIFY THE APO PERFORATIONS (8,648'-8,692') (44' OA - 31 HOLES)
WITH 5,000 GALS. OF 15% NON-EMULSION, IRON-STABILIZED, HCL
ACID. TREAT AT 2 TO 5 PPM/DAY AND INJECT A SUFFICIENT
QUANTITY OF RUBBER-COATED NYLON BALL SEALERS TO OBTAIN
A COMPLETE BALL-OUT. APPROXIMATELY 60 BALL SEALERS WILL
BE REQUIRED. RELEASE THE BALL SEALERS AND INJECT 15,000 GALS
OF FRESH WATER TREATED WITH 2 GALS OF FORMALIN/1000 GALS OF WATER

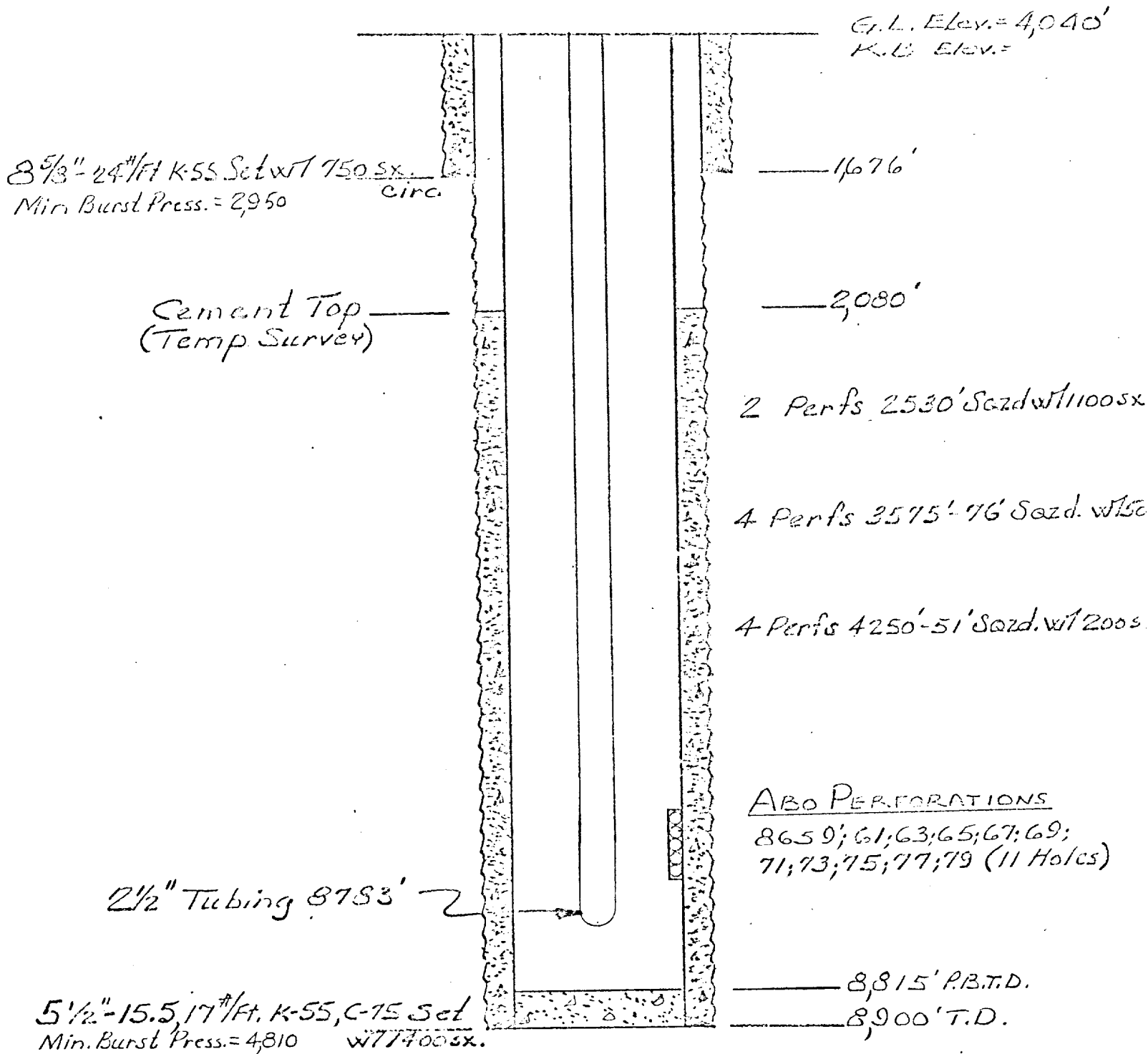
6. RUN 2" (BUTTRESS TAPERED COUPLING, 1490) INJECTION TUBING AND A
MODEL "NP" PACKER[®]. LOAD THE TUBING CASING ANNULUS WITH FRESH
WATER TREATED WITH 10 GALS OF CORROSIN 2207/1000 GALS OF
WATER. SET THE PACKER APPROXIMATELY 50' ABOVE THE INJECTION INTERVAL.

7. PUT THE WELL ON INJECTION.

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

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

DIPPERMATIC WELL SKETCH
NORTH VACUUM ABO UNIT Well No. 202
NORTH VACUUM (ABO) POOL
LEA COUNTY, NEW MEXICO



4-30-73
 16W

(SHELL OIL CO. WELL)
STATE "VH" No 1