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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.
B-1520

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 Vacuum and Unit</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>96</i>
4. Location of Well UNIT LETTER <i>H</i> , <i>1920</i> FEET FROM THE <i>North</i> LINE AND <i>510</i> FEET FROM THE <i>East</i> LINE, SECTION <i>26</i> TOWNSHIP <i>17-S</i> RANGE <i>34-E</i> NMPM.	10. Field and Pool, or Wildcat <i>North Vacuum</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>400.5 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER *Convert to WIW* ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
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 Procedures

Please Remove allowable From schedule effective June 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 *Authorized Agent*

DATE *5-18-73*

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 UPRIVER APO UNIT Well No. 016

Field: NORTH UPRIVER (APO) FLD

County: LFA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, FULL TIME PRODUCING EQUIPMENT,
AND CLEAN THE WELL OUT TO P.B.T.D. OF 8,593'.

2. TREAT THE APO PERFORATIONS (8,307'-8,459') (12' OR -
38 HOLES) WITH 1000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

A. 800 GALS OF XYLENE BOTTOMS.

B. 200 GALS OF 15% REGULAR, HCL ACID,

C. 2 GALS OF DENOX (10 GALS OF DENOX PER 1000 GALS OF ACID.

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

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

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

4. REDRIZE THE APO PERFORATIONS (8,307'-8,459') (12' OR -
38 HOLES) WITH 5000 GALS OF 15% NON-FUNCTION, IRON-
STABILIZED, HCL ACID. TREAT AT 2 TO 5 FPLS / MIN
AND INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED
NYLON BALL SEALERS TO OBTAIN A COMPLETE FALL-OUT.

5-3-73 JN
Oper. Engr.
Form - 1/73

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

Lease: NORTH URBAN POOL UNIT Well No. 96
Field: NORTH URBAN (ARO) POOL
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

APPROXIMATELY 55 BALL SEALERS WILL BE REQUIRED. RELEASE
THE BALL SEALERS AND INJECT 15000 GALS OF FRESH WATER
TREATED WITH 2 GALS OF ADMIX / 1000 GALS OF WATER.

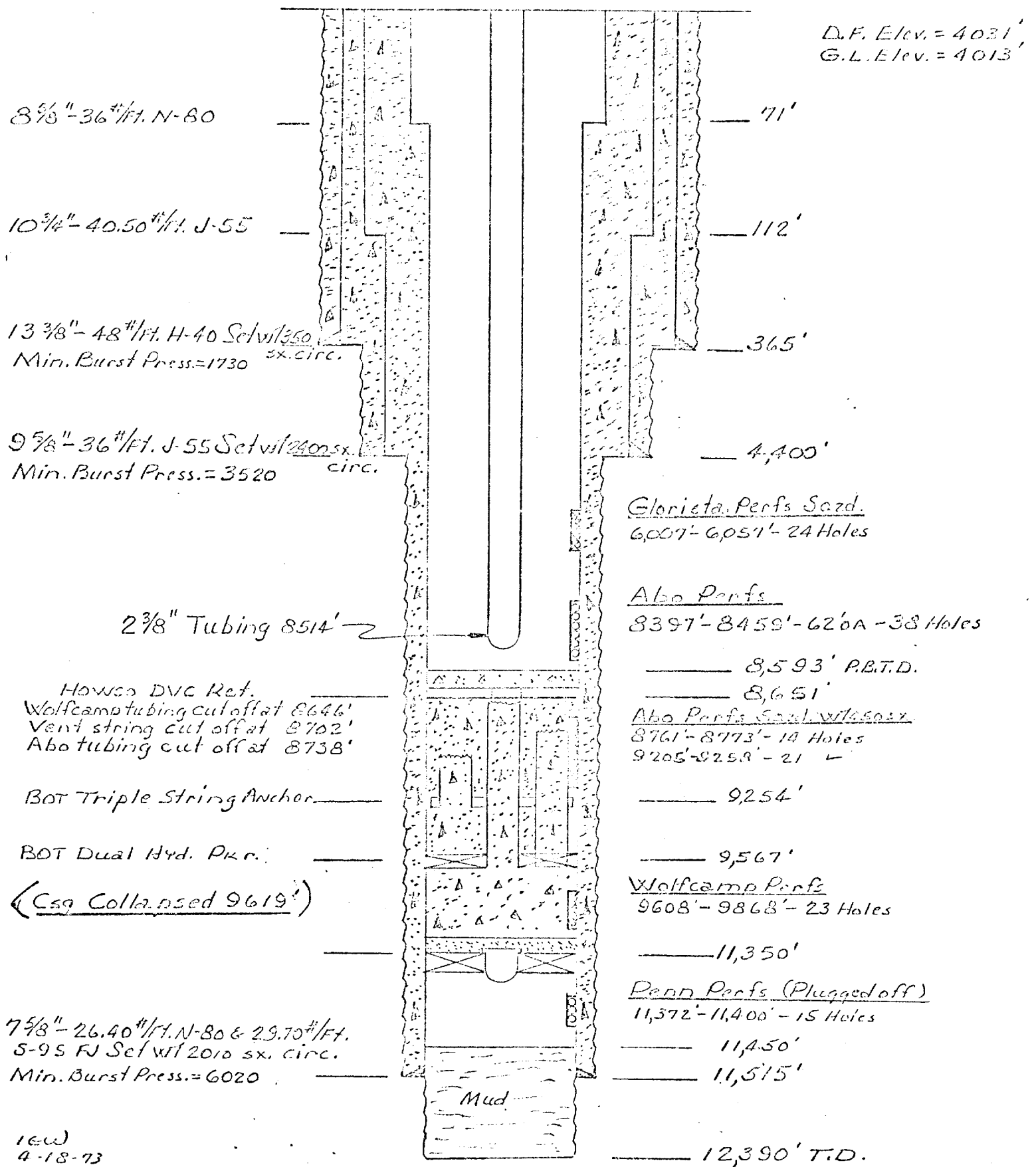
5. RUN 1 1/2" (PUMPING THREAD CONNECTION, N-80) INJECTION TUBING
AND A MODEL "1B" PUMP*. LOAD THE TUBING-CASING ANNULUS
WITH FRESH WATER TREATED WITH 10 GALS OF ADMIX
2207 / 1000 GALS OF WATER. SET THE PUMPER PRESSURE-
INITIALLY 50' ABOVE THE INTENTIONAL INTERVAL.

6. PUT THE WELL ON INJECTION.

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

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

SYNTHETIC WELL SKETCH
NORTH VACUUM A20 UNIT WELL No. 96
NORTH VACUUM (A20) POOL
LEA COUNTY, NEW MEXICO



IEW
 4-18-73