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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103
Supersedes Old
O-102 & O-203
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 REPORTS TO FIELD OFFICE. RETURN TO FIELD OFFICE FOR DIFFERENT RESERVOIR.
SEE MAPS FOR REPORTS ON DIFFERENT RESERVOIRS. (FOR OIL & GAS REPORTS)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	8. Name of Lease Name
3. Address of Operator	9. Well No.
4. Location of Well	10. Field and Pool, or Wellbore
UNIT LETTER <u>H</u> <u>660</u> FEET FROM <u>East</u> LINE AND <u>1980</u> FEET FROM <u>North</u> LINE, SECTION <u>12</u> TOWNSHIP <u>17 S</u> RANGE <u>34-E</u> N.M.P.M.	11. County
12. Flowing or Non-Flowing (H, R, C, etc.)	12. County
<u>4020 C.L.</u>	<u>Lea</u>

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 Consent to WFW ☒

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.

Consent to WFW 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 President Christ

DATE 6-7-72

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Lease: NORTH URBAND PRO UNIT Well No. 161

Field: NORTH URBAND (PRO)

County: LFB State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. HOPE IN A PILING UNIT, PULL THE PRODUCING EQUIPMENT, AND
CLEAN THE WELL OUT TO (2.0) OF 2,500'.
PRTD-

2. SPOT 500 GALS OF 15% UNIFORMITY HCL ACID AT APPROXIMATELY
8,700' AND PERFORM THE FOLLOWING INTERVALS IN THE PROD
FORMATION WITH 1 1/2" SPOT PER PLANE:

<u>8,585'</u>	<u>8,594'</u>	<u>8,609'</u>	<u>8,626'</u>	<u>8,635'</u>	<u>8,637'</u>
<u>8,586'</u>	<u>8,595'</u>	<u>8,600'</u>	<u>8,607'</u>	<u>8,630'</u>	<u>8,638'</u>
<u>8,592'</u>	<u>8,594'</u>	<u>8,605'</u>	<u>TOTAL - 52' OR - 15 HOLES</u>		

PERFORATIONS WERE SELECTED WITHIN 4' GRAB - COLLAR LOG DATED 6-4-71

3. TREAT THE PROD PERFORATIONS (8,584' - 8,641' / 57' OR - 3.5 HOLES)
WITH 1,000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

- A. 800 GALS OF XYLENE ESTERES,
- B. 200 GALS OF 15% REGULAR HCL ACID,
- C. 2 GALS OF DEFORD (10 GALS OF DEFORD / 1,000 GALS OF ACID).

NOTE: BLEND THE DEFORD INTO THE ACID PRIOR TO MIXING
THE ACID AND XYLENE ESTERES.

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

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

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

Lease: NORTH UGALUM PDS UNIT Well No. 161

Field: NORTH UGALUM (PDS)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

HAS BEEN RECOMMENDED,

5. REDRILL THE PDS PERFORATIONS (8,500' - 8,640') (57' OR - 35 HOLES)
WITH 5,000 GALS OF 15% NON-EMULSION, IRON-STABILIZED, HCL
ACID. TREAT AT 2 TO 5 PPM/1000 AND INJECT A SUFFICIENT
QUANTITY OF RUBBER-COVERED NYLON BALL STOPPERS TO OBTAIN
A COMPLETE BALL-OUT. APPROXIMATELY 65 BALL STOPPERS
WILL BE REQUIRED. RELEASE THE BALL STOPPERS AND INJECT
15,000 GALS OF FRESH WATER TREATED WITH 2 GALS OF
ADOMALL / 1000 GALS OF WATER.

6. RUN 2" (REGRESS THREAD COUPLE 11-20) INJECTION TUBING
AND A MODEL 100" PACKER * LOAD THE TUBING - CASING
ANNULUS WITH FRESH WATER TREATED WITH 10 GALS OF
CORTON 2007 PER 1,000 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.

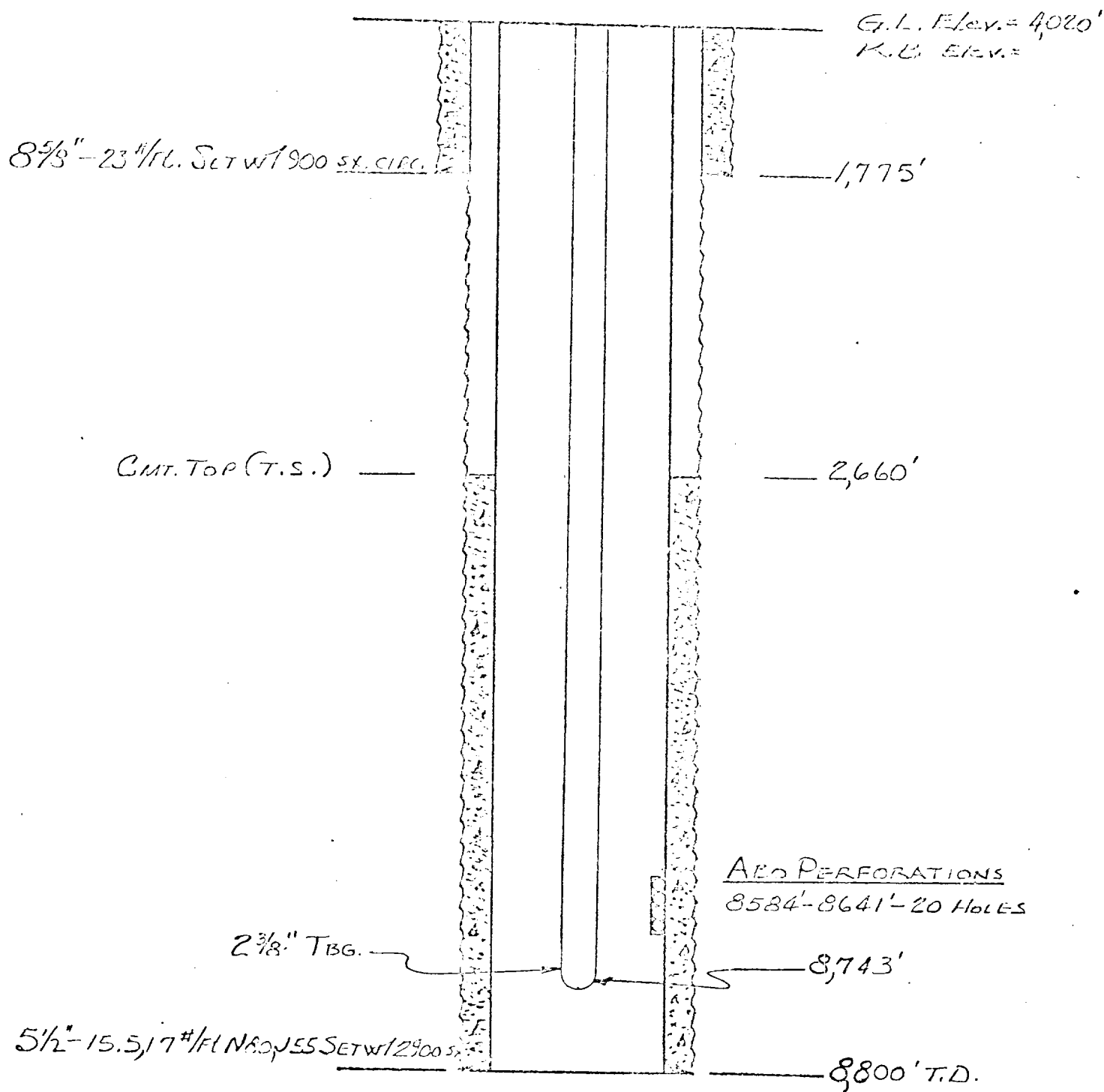
*REFER TO ATTACHED SKETCH FOR PACKER HOOK-UP DETAILS.

5-22-73 JN

Oper. Engr.

Form - 1/73

D.H. REAM NORTH Well SKETCH
 NORTH VACUUM P30 UNIT Well No. 161
 NORTH VACUUM (RED FOOT)
 LEA COUNTY, NEW MEXICO



4-27-73
 IEW