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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 PROPOSED OR COMPLETED OPERATIONS. IT IS TO BE USED ONLY FOR A DIFFERENT RESERVOIR.
USE APPROPRIATE FORM FOR PROPOSED OR COMPLETED OPERATIONS.

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 Loc., or Well No.
UNIT LETTER <u>H</u> <u>1720</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE, SECTION <u>14</u> TOWNSHIP <u>17S</u> RANGE <u>34-E</u> N.M.P.M.	11. County
11. Location (Show whether DF, RT, GR, etc.)	
<u>4031.6 GR</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 Convert to WIW ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

17. Description of Proposed or Completed Operations (Clearly state all pertinent details, 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 Christen O. Fuchs

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 UNGUIN (BRO) UNIT Well No. 111
Field: NORTH UNGUIN (BRO)
County: LFB State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. ARRIVE IN A PULLING UNIT, PULL THE PRODUCING EQUIPMENT,
AND CUTIN THE WELL OUT TO T.D. OF 8,700'.

2. SPOT 500 GALS AT 15% NON-EMULSION HCL ACID IN THE
BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING
INTERVALLS IN THE BRO FORMATION WITH 1 JET SHOT PER PERFORATION:

<u>8,585'</u>	<u>8,612'</u>	<u>8,616'</u>	<u>8,626'</u>	<u>8,639'</u>
<u>8,594'</u>	<u>8,614'</u>	<u>8,617'</u>	<u>8,627'</u>	<u>8,646'</u>
<u>8,612'</u>	<u>8,615'</u>	<u>8,618'</u>	<u>8,628'</u>	<u>8,641'</u>

TOTAL - 56' OR - 15 HOLES

PERFORATIONS WERE SELECTED FROM SCHLUMBERGER'S SNP LOG
DATED 1-19-73. (A MINIMUM CORRELATION LOG WILL BE
REQUIRED BEFORE PERFORATING)

3. TREAT THE BRO PERFORATIONS (8,584' - 8,641') (57' OR - 30 HOLES
WITH 1,000 GALS OF THE FOLLOWING CLEANOUT SOLUTION:

A. 800 GALS OF XYLENE BOTTLERS.

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
MIXING THE ACID AND XYLENE BOTTLERS.

DISPLACE 800 GALS OF THE CLEANOUT SOLUTION INTO
THE FORMATION AND ALLOW THE REMAINING 200 GALS TO

5-21-73 JW

Oper. Engr.
Form - 1/73

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

Lease: NORTH URGUIM DPO UNIT Well No. 171

Field: NORTH URGUIM (PBO)

County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

SORK THE FORMATION FACE FOR 24 HRS.

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

5. BRIDGE THE DBS PERMEATIONS (8554' - 9,041') (57' ON - 30" DEEP) WITH 5000 GALS OF 15% NON-FERROUS, IRON-STABILIZED, HCL ACID TREAT AT 2 TO 5 PWS/DAY AND INJECT A SUFFICIENT QUANTITY OF PIPER-CORP'S NYLON BALL STALLERS TO OBTAIN A SUBSTANTIAL BALL-OUT. APPROXIMATELY 45 BALL STALLERS WILL BE REQUIRED. RELEASE THE BALL STALLERS AND INJECT 15,000 GALS OF FRESH WATER TREATED WITH 2 GALS OF FIDMILL/1000 GALS OF WATER.

6. RUN 2" (BUTTRESS THREADED COUPLING, 11-20) INJECTION TUBING AND A MODEL "NB" PACKER*. LOAD THE TUBING-COUPLING MANIFOLD WITH FRESH WATER TREATED WITH 10 GALS OF CORTIN 2207 PER 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 HOOP-UP DETAILS.

5-21-73 JN

Oper. Engr.
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DIAGRAMMATIC WELL SKETCH
NORTH MEDIUM ABO UNIT Well No. 171
NORTH MEDIUM (NEW) FILL
LEA COUNTY, NEVADA

G.L. ELEV = 4031.6'
 ELEV =

12³/₄" - 32¹/₂" FL. SET WT 1450 EX.
 CIRC.

280'

8⁵/₈" - 29¹/₂" FL. SET WT 1400 EX.
 CIRC.

3070'

2³/₈" TRG.

ABO PERFORATIONS

8584', 87, 89, 93, 95, 8612, 13, 15,
 16, 17, 24, 33, 37, 38 & 8639'
 (Total 15 Holes)

8682'

5¹/₂" - 15.5 17¹/₂" FL. 11-BOUSE SET WT 1200 EX.
 M.N. BURST PRESS. = 4040 CIRC.
 4-26-73
 IEW

8,700' T.D.