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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
APR 27 1971

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

O. C. C.
ARTESIA OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-6484

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Mobil Oil Corporation

3. Address of Operator
Box 633, Midland, Texas 79701

4. Location of Well
UNIT LETTER X, 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM
THE East LINE, SECTION 3 TOWNSHIP 16-S RANGE 31-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

NE Square Lake Premier Unit

9. Well No.

7

10. Field and Pool, or Wildcat

Square Lake Grayburg SA.

15. Elevation (Show whether DF, RT, GR, etc.)

12. County

Eddy

16. 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 ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
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.

Stimulate Production by HydroFrac. as Per attached
Daily Drilling Reports

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. McDaniel

TITLE Authorized Agent

DATE 4-26-71

APPROVED BY W. P. Gussess

TITLE OIL AND GAS INSPECTOR

DATE APR 27 1971

CONDITIONS OF APPROVAL, IF ANY:

DAILY DRILLING REPORT

Northeast Square Lake Unit #7

NORTHEAST SQUARE LAKE UNIT #7, Northeast Square Lake Fld, Eddy Co, NM. OBJECTIVE: Stimulate production by Hydrofrac. AFE 0589 - Mobil Intr 56.0683% - Est Cost to Mobil \$5600.

10/31/70 3864 TD.

MIRU Permian Well Serv SD unit, POH w/ rods & pump, SD for nite.

11/2 Tag bottom w/ tbg, Runco spotted 1000 gals 15% NE acid, POH w/ 2-3/8 tbg, SN, T. Perfs and bull plugged MA, inst'l BOP, Dresser-Atlas ran GR-Collar log, tag fillup @ 3736, ran tbg OE to 3736, rev out acid, POH, ran 4½ imp blk, indicated 2-3/8 tbg body, ran 4-11/16 OS on 2-3/8 tbg to 3736, mill on junk, POH w/ tbg & OS, rec old SN, SD for nite.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/3 Ran 4-5/8 Keylo socket w/ 3-1/16 slips, caught fish, POH, left slips out of socket in hole, ran 4½ imp blk, showed 2-3/8 pin looking up, ran 4-11/16 OS, caught fish, pull 45,000#, POH, rec 22' 2-3/8 tbg, SD for nite, prep to run OS.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/4 Ran OS w/ 2-3/8 grapples to top of fish, caught fish, pulled off fish, POH w/ OS, rerun OS w/ 2½ grapples, caught fish, pulled 54,000 above wt, unable to free fish, left overnite 35,000# pull on fish.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/5 Rel OS from fish, POH w/ tbg, DC's and OS, ran 4-3/4 Cut-rite mill on 4 jts 4½ WP & 4 - 3½ DC's and 2-3/8 tbg to 3760, RU rev unit, SD for nite, prep to mill over fish.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/6 CO frac sd over fish 3759-65, mill over fish from 3765-67, milling on steel, SD for nite.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/7 Milled over fish from 3767-69/7 hrs, POH, mill worn out, prep to run OS & jars.

11/8 Ran 4-11/16 Bowen OS w/ 2-3/8 grapple & 3' extension on jars, 4 - 3½ DC's and 2-3/8 tbg to 3759, caught fish, jarred loose, POH, rec 9' - 2-3/8 tbg and top 4" of hydraulic holddown, ran 4½ imp blk, indicated holddown sleeve looking up, ran center spear w/ 2-3/8 grapples, caught fish, jarred loose, POH, rec remainder of holddown, pkr & perf sub, SD for nite.

NORTHEAST SQUARE LAKE UNIT #7

11/9 Ran 4½ imp blk, indicated 1 piece of junk on bottom, ran 4-3/4 bit on 4 - 3½ DC's and 2-3/8 tbg, CO from 3779-3854, rec frac sd, form & junk, gained 25 bbls oil while CO, SD for nite.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/10 SI 12 hrs, TP 255, F $\frac{1}{2}$ hr, then circ hole 1 hr, POH w/ tbg, DC's and bit, ran 2-3/8 tbg, OP to 3837, T. Perfs @ 3818-22, SN @ 3817, remove BOP, inst'l wellhead, SD for nite.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/11 F 44 BNO + 7 BLW/15 hrs on open ck, TP zero, RD & Rel Permian Well Serv unit @ 8:00 a.m. 11/10/70, MIRU unit @ 2:00 p.m. P 60 BSW down tbg, ran pump & rods, hung well on pump, started pumping @ 5:30 p.m. 11/10/70, RD & Rel unit, Rel to Prod w/ 60 BLW to rec.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/13 P 128 BNO + 103 BSW/2 $\frac{1}{2}$ days.

NORTHEAST SQUARE LAKE UNIT #7, 3864 TD.

11/18/70 P 267 BNO + 66 BSW/3 days.

POTENTIAL OCC POT TEST: P 105 BNO + 20 BSW/24 hrs, 14 - 54" x 1 $\frac{1}{2}$ " SPM, GOR: TSTM, Grav 35 @ 60, Allow 105 nonprorated unit water flood allow, Cap 105. 2000' FIH. Compl 11/11/70. (Canceled frac treatment).
FINAL REPORT.