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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

3a. 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 ☐

2. Name of Operator
Exxon Corporation

3. Address of Operator
Box 1600, Midland, Texas 79702

4. Location of Well
UNIT LETTER M 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM
THE WEST LINE, SECTION 11 TOWNSHIP 22-S RANGE 37-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Paddock Unit

9. Well No.

89

10. Field and Pool, or Wildcat

Paddock

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

3368 D.F

12. County

Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
FULL OR ALTER CASING ☐

PLUG AND ABANDON ☒

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☒

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.

See Attached Procedure.

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

SIGNED J L Clemmer

TITLE Unit Head

DATE 3-26-79

APPROVED BY Jerry Sexton

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Dist 1, Supv.

MAR 30 1979

PROCEDURE

PADDOCK UNIT # 89.

1. Pull rods and tubing, if present.
2. Spot a 100 ' (20 sx) Class "C" cement plug from 5100 ' to 5000 ' above the Paddock - tag top to verify position. (A CIBP with 35 ' (5 sx; 10 sx if thru tubing) cement on top may be set in place of this plug.)
3. Circulate hole with mud (see "C" above).
4. Spot 100' Class "C" cement plugs above the San Andres (20 sx) from 3800' to 3700' and above Queen (20 sx) from 3300' to 3200'.
5. Determine the freepoint of the 5½ " production casing (T.O.C. at 2950' - calculated at 40% efficiency.)
 - a. If freepoint is below the 8-5/8 " intermediate casing seat at 2912 ' -
 - cut and pull the 5½ " casing
 - spot a 100' (35 sx) plug across the cut (tag)
 - spot a 100' (35 sx) plug across the 8-5/8 " seat from 2960 ' to 2860 ' (tag).Combine plugs if cut near seat.
 - b. If the freepoint is above the 8-5/8 " seat at 2912 ' -
 - cut and pull the 5½ " casing.
 - spot a 100' (55 sx) plug across the 5½ " cut (tag).
6. Determine the freepoint of 8-5/8 " intermediate casing (T.O.C. at 1585' - calculated at 40% efficiency.)
 - a. If freepoint is at or below 1200'
 - cut and pull 8-5/8 " casing.
 - spot a 100' (60 sx) plug across the casing cut (tag).
 - spot a 200' (150 sx) Class "C" cement plug from 1200 ' to 1000 ' above the salt (tag).
 - b. If freepoint is above 1200'
 - 1) and T.O.C. is below 1200' or unknown.
 - a) Perforate 8-5/8 " casing at 1100' and attempt to pump in and break circulation to surface outside 8-5/8 " -
 - (1) If can pump in
 - squeeze annulus and leave plug from 1200' to 1000' above the salt inside 8-5/8 " under a cement retainer at 975' with 300 sx Dowell RFC cement (or equivalent). Close 8-5/8 " x 13-3/8 " casing valve before pump last 50 sx cement.
 - (2) If can't pump in
 - spot 200' (70 sx) plug inside 8-5/8 " casing from 1200' to 1000' above the salt (tag).
 - b) Cut and pull 8-5/8 " casing if freepoint is at or below surface (13-3/8 ") casing seat at 304 ".
 - c) Spot a 100' (75 sx) Class "C" cement plug across the 8-5/8 " csg. cut (tag).
7. Set a 100' Class "C" cement plug from 355' to 255' across the surface (13-3/8 ") casing seat and below the Ogallala.
 - 35 sx if in 8-5/8 ".
 - 70 sx if in 13-3/8 " (tag).
8. Spot a 10 sx plug at the surface.
9. Set an approved dry hole marker and prepare the well for abandonment.

31941

Date 4/18/72

28

(Hole Size 17")

13 3/8" 48# SS, H-40

csq @ 304' cut d w/ 325x5
(Circ.)

T.O.C. 1585

Calc @ 40%

Field/Pool Name: Paddock Unit

Lease Name/Well No. P.V. # 89 (Thomas Long #1)
(Shell Oil Co.)

Elevation: DF: 3363'

Loc: Unit M, Sec 11, T-22-S
12-37-E

(11 1/4" hole)

3 5/8" 36# 32# H-40

csq @ 2912' cut d w/ 800x5.

T.O.C. @ 2950 -

Calc @ 40%

Well history

- 1/9/47 Acidized OH w/ 500 gals/mud acid. & 500 gals 15% acid. Spotted gravel 5173. 5107' set ret. @ 5040' and spgd. 25x5 cut. Drd cut to 5104. Made Dry test OK Co to 5173; acidized w/ 340 gals 15% and 1000 gals 20% acid.
- 12/26/48 72' perforated 5109-37 (45ff) acidized w/ 2000 gals 20% acid
- 6/19/49 72' perforated 5170'-25' & 5090-95' treated w/ 2000 gals 15% Western acid.
- 9/9/52 Acidized w/ 5000 gals 15% LST acid
- 1/20/63 Treated w/ 20,000 gal LO + 20-40 sand

No log record

5070-85

5090-95

(Hole Size: 7 3/8")

5 1/2" 15.5# J-V-15

csq @ 5101 cut d w/ 6000x5.

4 3/4" (??) OH

Sqrd @ csq seat between plug @ 5104 & cut ret. @ 5040 to 3700 #

TD: 5173'

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