

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" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Exxon Corporation ✓

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1980' FSL and 660' FWL of Sec NW SW

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether SP, ST, OR, etc.)
3163.4 OR

RECEIVED BY
SEP 19 1984
O.C.D.
ARTESIA OFFICE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Trigg Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat - Delaware

11. SEC., T., R., M., OR B.L.M. AND SURVEY OR AREA
7-21S-28E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

Other: Chg. lse, csg. and mud program X

PCED OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Please approve the following changes made in pencil to our APD and 10 point plan for subject well, originally called Lone Tree #1.

Post FD-2
9-24-84
Chg. Well Name

I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Unit Head DATE 9-14-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 9-18-84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Exxon Company USA

3. ADDRESS OF OPERATOR
P.O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FSL & 660' FWL NW/4 SW/4 Unit letter L
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660'

18. NO. OF ACRES IN LEASE 1520.80
19. PROPOSED DEPTH 3300±

17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3163.4' GR

5. LEASE DESIGNATION AND SERIAL NO.
LC-060572-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lone-Tree

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat-Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T21S, R28E

12. COUNTY OR PARISH Eddy
13. STATE N.M.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	400'	400 sx(Circulate)
12 1/4"	8 5/8"	24.0#	2450'	1000 sx(Circulate)
7 7/8"	4 1/2"	10.5#	T.D.	Sufficient to isolate all oil, gas, and water zones.

Propose to drill to the Delaware formation and test for possible commercial production of oil and gas.

BGP sketch is attached.

A Designation of Operator from Perry R. Bass will be filed under a separate cover.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED Jerry W. Franklin TITLE Agent DATE 8/31/84

(This space for Federal or State office use)

APPROVAL DATE _____
APPROVED BY [Signature] DATE 9-10-84

*See Instructions On Reverse Side

SUPPLEMENTAL DRILLING DATA

Exxon Company, U.S.A.
Lone Tree No. 1
1980' FSL & 660' FWL
Sec. 7, T21S, R28E
Eddy County, N.M.

LC - 060572-A

1. Surface Formation: Alluvium
2. Estimated Geological Marker Tops:

Capitan Reef	1197
Delaware	3042
3. Mineral Bearing Formation: Delaware - oil.
4. Proposed Casing and Cement Program:
 - 13 3/8" Casing - Set approximately 400', 48# J-55, ST&C casing and cement with 400 sx cement to surface.
 - 8 5/8" Casing - Set approximately 2450', 24# K-55, ST&C casing and cement with 1000 sx cement to surface.
 - 4 1/2" Casing - Set 4-1/2', 10.6#, K-55, ST&C casing to total depth. Cement to isolate, all-oil, gas, and water-zones.
5. Pressure Control Equipment: A 3000 psi working pressure BOP will be used after 8 5/8" casing is set and cemented.
6. Testing, Logging, and Coring Programs:
 - Testing: None anticipated.
 - Logging: GR/CNL, LDT, NGT
 - Coring: None anticipated.
7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.

8. Proposed Mud Program:

0 - 400' Fresh water with gel or lime as needed for viscosity control.

~~400 - 1150' Brine water.~~

~~1150 - 2700' Fresh water.~~

~~2700 - T.D. Fresh water mud with brine cut.~~

9. Potential Hazards: No abnormal pressures or temperature zones.

10. Anticipated Starting Date: Drilling has to be started by September 15, 1984. Drilling will take approximately 7 days. Completion operations will commence immediately following drilling if production casing is set and cemented.