

(May 1983)

NEW OIL COM. COMMISSION
Drilling DE
Atoka, NM 89210

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED: LICATE

(Other instructions on
reverse side)

SEP 14 1984

Form approved.
Budget Bureau No. 42-R1425.

451

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 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.)*

At surface

1980' FNL and 1980' FWL of Section

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9.7 miles SW of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

5709' SE to #2

19. PROPOSED DEPTH

10,400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3524' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	100'	225 sx
14 3/4" & 12 1/4"	9 5/8"	36#	2660'	1735 sx
8 1/2"	5 1/2"	17 and 20#	11460'	700 sx

We propose to plug back to the Strawn from the Atoka which was unsuccessful.

The original TD was 11,460', PBTD 11,436, perfs. 11,203-209'.

We propose to set CIBP at 10,400'. test csg. plug to 2000 PSI and cap with 36' cmt.

We will perf. 10,138 - 10,160'. If production is not good we will acidize w/3300 gal inhibited 15% NE HCL.

Verbal approval to start this work immediately was given to us by Mr. Bob Pitschke.

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 preventer program, if any.

24.

SIGNED

Bob Pitschke

TITLE

Unit Head

DATE

8-22-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Don Wood

TITLE

AREA MANAGER
CARLSBAD DISTRICT

DATE

9-13-84

CONDITIONS OF APPROVAL, IF ANY:

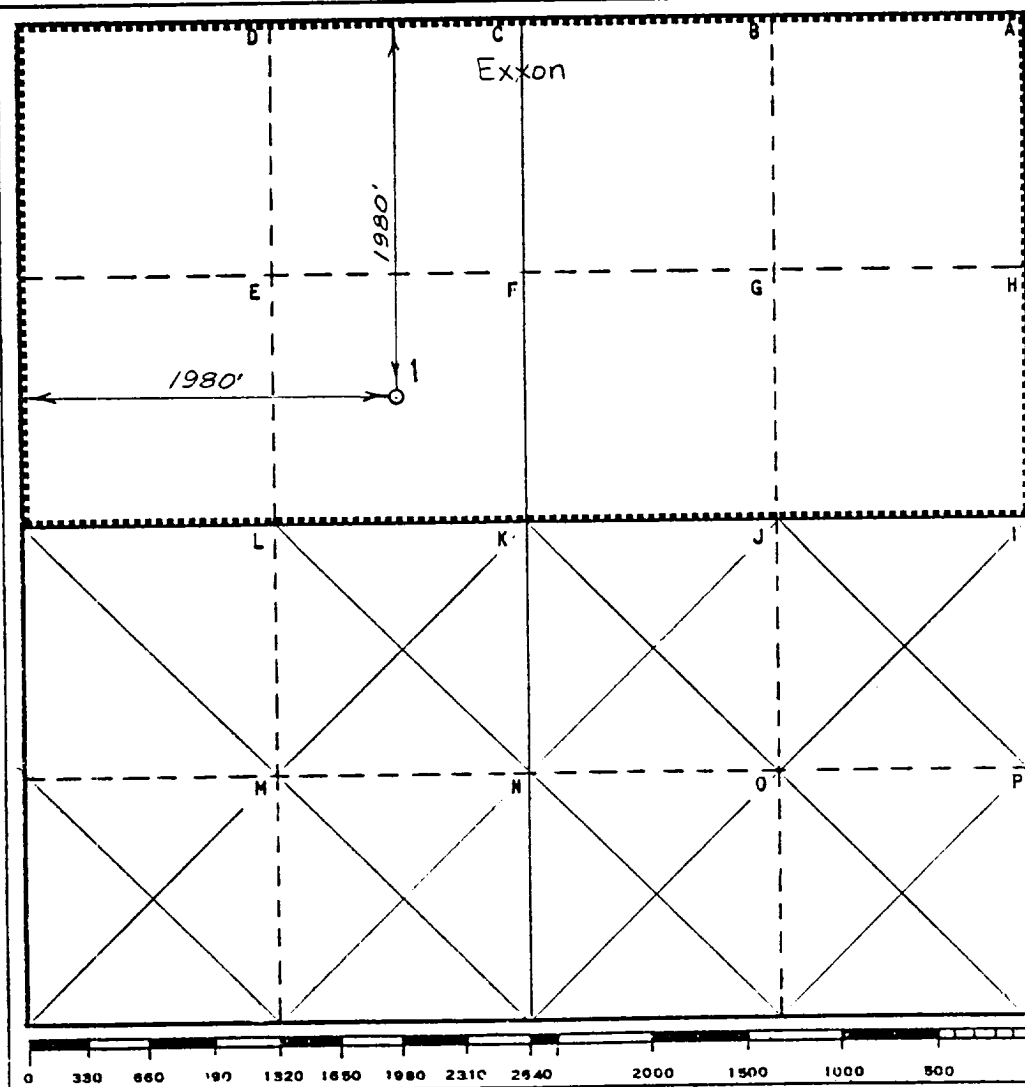
Operator Exxon Corporation		Lease Squaw Federal		Well No. 1
Unit Letter F	Section 12	Township 23 S	Range 25 E	County Eddy
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3524	Producing Formation Strawn	Pool Undesig. South Carlsbad	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name
Edgar L. Lusk

Position
UNIT HEAD

Company Exxon Corporation
Box 1600 Midland, Texas

Date
8-23-80

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
10-16-73

Registered Professional Engineer
and/or Land Surveyor

Certificate No.
= 2222

9.7 Miles SW of Carlsbad, New Mexico

C.E. Sec. File No. A-8213-A