

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

0063

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Suite 649W, Midland, TX 79705; 915/686-5565

4. LOCATION OF WELL (Report location clearly and in accordance with any State req)

330' FNL & 2310' FWL

At proposed prod. Zone

330' FNL & 2310' FWL

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

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3535'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

8150'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

11/19/01

5. LEASE DESIGNATION AND SERIAL NO.

LC-031620(B) 04/05/01

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEMU

8. FARM OR LEASE NAME WELL NO.

#162

9. API WELL NO.

30-025-35774

10. FIELD AND POOL, OR WILDCAT

Cass (Penn) Pool

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 23, T20S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	J-55; 8-5/8"	24#	1500'	665 sxs, circ.
7-7/8"	L-80; 5-1/2"	17#	8150'	995 sxs, circ.

It is proposed to drill a vertical wellbore in the Cass (Penn) Pool. An NOS was filed 08/17/01

The well will be drilled and equipped according to the following additional attachments:

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan.
6. Trailer Mounted Rig Layout Drawing.
7. BOP & Choke Manifold Specifications.
8. Surface Owner Communications.
9. H2S Drilling Operations Plan.

Lea County Controlled Water Basin

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

This application includes ROW's for the well pad, access road, powerline, water line and flowline. The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen 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.

SIGNED

Leslie A. Theiss

TITLE: Associate Assistant

DATE 09/19/01

(This space for Federal or State office Use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/s/ LESLIE A. THEISS

APPROVED BY

TITLE

FIELD MANAGER

DATE

NOV 28 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.