

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Co.  
P.O. Box 1980  
Hobbs, NM 8824

FORM APPROVED  
Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 031621A

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.  
Barber Federal  
Well #1

9. API Well No.

30 025 33736

10. Field and Pool, or Exploratory Area

Monument Abo

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ INJECTION Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686 - 5424 (915) 684-6381

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: 1773 FSL & 2017 FWL  
TD: Sec 7, T20S, R37E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other: Spud & set surface casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. 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.)

12-27-96: Move in & spud 12 1/4" hole.

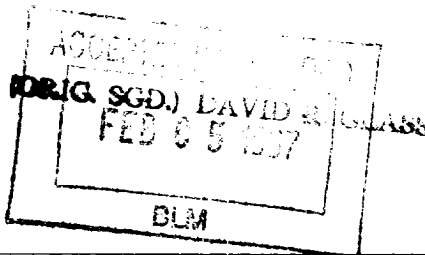
12-28-96: Ran 1022' of 8 5/8", 23#, M50 casing, cemented with lead slurry of 420 sx Cl C w/4% gel + 2% CaCl + 2/10% SMS, tailed with 200 sx of Cl C w/2% CaCl.

12-29-96: WOC, test 250-1000# held.

RECEIVED

FEB 24 1997

BLM  
ROSWELL, NM



14. I hereby certify that the foregoing is true and correct

Signed

Title

Ann E. Ritchie

REGULATORY AGENT

Date 1-31-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

OPER. OGRID NO. 5073PROPERTY NO. 20094POOL CODE 46970ICATE\*  
# 08FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995UNITED  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OFF. DATE 12/24/96BUREAU OF LAND MANAGEMENT  
APR NO. 30-025-337816

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

## B. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Conoco, Inc.

(915) 686-6548

## 3. ADDRESS AND TELEPHONE NO.

10 Desta Dr. Ste 100W, Midland, TX 79705

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1773' FSL &amp; 2017' FWL

At proposed prod. zone 1773' FSL &amp; 2017' FWL

Unit K

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

## 12. COUNTY OR PARISH

Lea

## 13. STATE

NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

7350'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3545

## 22. APPROX. DATE WORK WILL START\*

12/15/96

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	1025'	480 circ.
7-7/8"	5-1/2" K-55	15.5#	7350'	1350 circ.

It is proposed to drill this wellbore as a vertical wildcat Abo producer according to the drilling plan outlined in the following attachments:

1. Well Location & Acreage Dedication Plat (C-102) - Unorthodox location filed with NMOC
2. Proposed Well Plan Outline
3. Cementing Program
4. Surface Use Plan
5. EXHIBIT A - Vicinity Map
6. EXHIBIT B - Topo & Lease Road Map
7. No pipeline or powerline right-of-ways
8. Standard-Rig Layout
9. BOP and Choke Manifold Specifications (2 diagrams)
10. H2S Drilling Operations Plan & Diagram

An archeological survey will be ordered for this location and forwarded when completed. 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.

24. SIGNED Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 12/3/96

(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:

(ORIG. SSD.) ARMANDO A. LOPEZ

APPROVED BY \_\_\_\_\_

TITLE Acting

ADM. MINERALS

DATE 12-19-96

\*See Instructions On Reverse Side