

## NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995Form 3160-3  
(July 1992)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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

Collins &amp; Ware, Inc. ✓

## 3. ADDRESS AND TELEPHONE NO.

303 W. Wall, Ste. 2200, Midland, TX 79701

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

At surface

2310' FNL &amp; 660' FWL

At proposed prod. zone

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

3.9 miles SW of Carlsbad, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 660'

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

## 16. NO. OF ACRES IN LEASE

240

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, 1320'

OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

5050

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

331<sup>3</sup> GR17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 12. COUNTY OR PARISH 13. STATE

Eddy

NM

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

Upon Approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17.5"	13 <sup>3</sup> / <sub>8</sub> K-55	48-61#	350'	400 SXS CIRCULATE
11.0"	8 <sup>5</sup> / <sub>8</sub> J-55	24#	1650'	650 SXS CIRCULATE
7.875"	5 <sup>1</sup> / <sub>2</sub> K-55	15.5#	5000'	650 SXS (tie back)

Operator proposes to drill to the Delaware formation to test for possible commercial production of oil and gas. If non-productive, the well will be plugged and abandoned in a matter consistent with Federal and State regulation and according to good engineering practice. Specific programs according to on-shore Oil and Gas Order #1 are outlined in the following attachments:

1. Well Location and Acreage Dedication Plat

2. Drilling Program

Exhibit #1-BOP

3. Surface Use &amp; Operating Plan

Exh. #2- Existing Roads

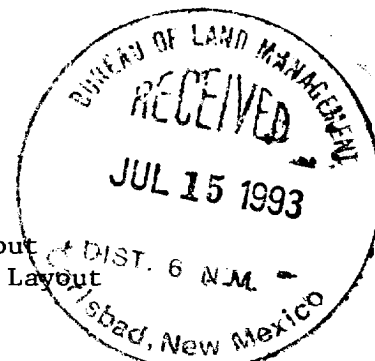
2A- Planned Access Roads

3- One Mile Radius Map with lease boundary

3A- Well Status

4- D. Rig Layout

5- Prod. Fac. Layout



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 Max GuerryTITLE Regulatory ManagerDATE 7/7/93

(This space for Federal or State comments)

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: ATTACHED

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

(ORIG. SGD.) RICHARD L. MANUS

TITLE

AREA MANAGER

DATE

AUG 17 1993

\*See Instructions On Reverse Side

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