

Artesia, NM 88210

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

30-015-27488

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

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 & 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

330' FSL & 2310' FWL of Sec. 28

At proposed prod. zone

Same

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

Three miles southwest of Carlsbad, NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

330'

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

1250'

16. NO. OF ACRES IN LEASE

350

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

19. PROPOSED DEPTH

5050'

20. ROTARY OR CABLE TOOLS

Rotary

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

3280.9 GR

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START\*

4/15/93

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|--------------------|
| 17.5"        | K-55, 13.375"        | 48-61#          | 450'          | 500 SX. CIRCULATE  |
| 12.25"       | J-55, 8.625"         | 24#             | 1650'         | 650 SX. CIRCULATE  |
| 7.875"       | J-55, 4.5"           | 10.5-11.6#      | 5050'         | 700 SX. CIRCULATE  |

Operator proposes to drill to the Delaware formation to test for possible commercial production of oil and gas. If productive, 4.5" casing will be set and cemented to TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal and State Regulations and according to good engineering practice. Specific programs according to Onshore Oil and Gas Order #1 are outlined in the following attachments:

1. Well Location and Acreage Dedication Plat

2. Drilling Program

Exhibits #1 & #1A - Blowout preventers

3. Surface Use and Operating Plan

Exhibit #2 - Existing Roads

Exhibit #2A - Planned Access Roads

Exhibit #3 - One Mile Radius Map with Lease Boundary

Exhibit #3A - Well Status Within One Mile Radius

Exhibit #4 - Drilling Rig Layout

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

G. Thane Akins

TITLE Agent

DATE 3/25/93

(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. SGD.) RICHARD L. MANUS

AREA MANAGER

JUN 25 1993

APPROVED BY

TITLE

DATE

\*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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.