

Form 3160-3
(December 1990)

NM OIL COI COMMISSION

DRAWER DD

ARTESIA, NM 88210 STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

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.

508 W. Wall, Suite 1200, Midland, Texas 79701 (915) 687-3435

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

At surface

660' FSL & 660' FWL

At proposed prod. zone

Same

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

4 miles SW from Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'/660'

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

1700'

16. NO. OF ACRES IN LEASE

360

19. PROPOSED DEPTH

5050'

**17. NO. OF ACRES ASSIGNED
TO THIS WELL**

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3286' GR

22. APPROX. DATE WORK WILL START*

Unknown

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8 K55	54.5#	500	400 sx - Circulate
11"	8 5/8 J55	24#	1650	650 sx - Circulate
7 7/8"	5 1/2 K55	15.5#	5050	800 sx - Tie back into 8 5/8" csg

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 manner consistent with Federal and State regulations and according to good engineering practice. Specific programs according to on-shore Oil and Gas Order #1 are outlined in the following attachments:

- Well location and acreage dedication plat
- Drilling Program
Exhibit #1: BOP and Choke Manifold
- Surface Use and Operating Plan
Exhibit #2: Existing Roads
Exhibit #2A: Planned Access Roads
Exhibit #3: One-mile Radius Map with Lease Boundry
Exhibit #3A: Well Status

- Exhibit #4: Drilling Rig Layout
Exhibit #5: Production Facilities 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

Dianne Sumrall

TITLE

Dianne Sumrall
Production Clerk

DATE

12/10/94

(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 in/on.

CONDITIONS OF APPROVAL, IF ANY:

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

APPROVED BY

(15) (TORIO, SGD.) RICHARD L. MANIS

TITLE

AREA MANAGER

DATE

1-18-95

*See Instructions On Reverse Side

I, the undersigned, hereby certify that the information furnished herein is true and correct to the best of my knowledge and belief, and I agree to make to any department or agency of the