

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.)

990' FSL & 330' FWL

At proposed prod. zone same as above

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

11 miles SE/ Carlsbad, NM

15. DISTANCE FROM PROPOSED

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

330'

16. NO. OF ACRES IN LEASE

320

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

1300'

19. PROPOSED DEPTH

6600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3135.3 GL

Carlsbad Water Basin

22. APPROX. DATE WORK WILL START

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

Bill Petch

SIZE OF HOLE	GRADE SIZE OF CASINO	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J55	54.5	350	475 sx./surf.
11"	8 5/8" J55	24&32	2700	600 sx./surf.
7 7/8"	5 1/2" J55	15.5	6600	900 sx. - SEE STIPS.

Operator proposes to drill to the Delaware formation to test for possible commercial production of oil. If productive a 5.5" production string of casing will be run to TD. If non-productive, the well will be P&A'd in a manner consistent with Federal and State regulations and according to good engineering practice. Specific programs according to Onshore Oil & Gas Order #1 are outlined in the following attachments:

1. Well Location and Acreage Dedication Plat
2. Drilling program

Exhibit 1 - BOP and Choke Manifold

3. Surface Use and Operating Plan

Exhibit 2 - Existing Roads

Exhibit 2A - Planned Access Roads

Exhibit 3 - One Mile Radius Map w/ Lease Boundaries

Exhibit 3A - Well Status

Exhibit 4 - Drilling Rig Layout

Exhibit 5 - Production Facilities (proposed)

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 Guerry

TITLE Regulatory Mgr.

DATE 10-29-93

(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:

APPROVED BY

Edwin L. Roberson

TITLE

Acting State Director

DATE

1-6-94

*See Instructions On Reverse Side