

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

660' FWL & 1980' FSL

NON ORTHODOX
LOCATION IS:

At proposed prod. zone

Same as above

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

8 miles NW/ Artesia, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

9100

20. ROTARY OR CABLE TOOLS

Rotary

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

3556 GR

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 1/2	13 3/8 J55	54.5	350	375 SX./ "C"
11	8 5/8 J55	24	1600	500 SX./ 35/65 POZ "H"
7 7/8	4 1/2 J55	11.6	9100	525 SX./ 50/50 POZ "H"
				600 SX./ 35/65 POZ "H"

Operator proposes to drill to the Morrow formation to test for possible commercial production of gas. If productive, a 4 1/2" production string of casing will be run to TD. If non-productive, the well will be P&A 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 w/ lease boundary
 - Exhibit 4 - Drilling rig layout
 - Exhibit 5 - Production facility 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 Mgr.DATE 12-3-93

(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 _____

TITLE _____

DATE 12/20/93

FOR: SOD: RICHARD I. MANUS

See Instructions On Reverse Side