

Form 3160-3
(December 1990)

ARTESIA, NM 88210

UNITED STATES 30 1993
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT THIS TRIPLICATE
(Other instructions on
reverse side)Form approved,
Bureau No. 1004-0136
Expires: December 31, 1991

30-015-28701

30-015-27015

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

23 NM 34247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sheep Draw Federal

9. AWWELL NO.

4

10. FIELD AND FOOT OR SURFACE

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 33, T-22-S, R-26-E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

3. NAME OF OPERATOR

Collins & Ware, Inc. ✓

4. ADDRESS AND TELEPHONE NO.

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

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

At surface

990' FNL & 2310' FEL of Sec. 33

At proposed prod. zone

Same

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

3.5 miles SW of Carlsbad, NM

7. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

990'

16. NO. OF ACRES IN LEASE

240 320

8. DISTANCE FROM PROPOSED LOCATION

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

330'

19. PROPOSED DEPTH

5000'

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

3286.2 GR

Carlsbad Controlled Water Basin

10.

PROPOSED CASING AND CEMENTING PROGRAM

AREA OF MAJOR CONCERN
TO THE CITY OF CARLSBAD

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17.5"	13.375"	54.5	350'	4.00 SX CIRCULATE
11"	8.625"	24#	1650'	25 SX CIRCULATE
7.875"	5 1/2	15.5	5000'	800 SX CIRCULATE

Operator proposes to drill to the Delaware formation to test for possible commercial production of oil and gas. If productive, 5.5" 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
 - Exhibit #1 - Blowout Preventer
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
 - Exhibit #4 - Drilling Rig Layout
 - Exhibit #5 - Production Facilities Layout

REPLY SUBJECT TO
FEDERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Part ID-2
6-12-92
New Loc & API

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.

SIGNATURE

G. Thane Atkins

TITLE Agent

DATE 5/7/92

(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

AREA MANAGER

DATE

11-23-93

RECEIVED

OCT 14 11 33 AM '92