

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

32-1225-14140

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

NM 623-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

Horizontal

PLUG BACK ☒

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

T.D. Pope

8. Well No.

5

9. Pool name or Wildcat

Denton Devonian

2. Name of Operator

Collins & Ware, Inc.

3. Address of Operator

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

4. Well Location

Unit Letter G

1456
660

Feet From The West

Line and 1456
660

Feet From The South

Line

Section 35

Township 14S

Range 37E

NMPM

Lea

County

10. Proposed Depth

12030

11. Formation

Devonian

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3804 GL

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Pending

16. Approx. Date Work will start

Upon approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8	48	430	350	surf
12 3/4	8 5/8	36	4820	2454	
8 3/4	5 1/2	17	12010	700	

PROPOSED HORIZONTAL DRILLING PLAN

R-10016

Build location and reserve pit.

MI well service unit and equipment package.

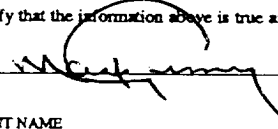
Drill out to 12010'.

The 5 1/2" liner shoe will be drilled out and a cement plug will be spotted and dressed off to the kick-off point of 12030'.

Short radius angle hold assembly will be run and the lateral portion of the hole drilled from 12101 to 12756' while maintaining 90 degree inclination and a direction of 45 degrees azimuth.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  Max Guerrey TITLE Regulatory Mgr.

DATE 11-2-93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____

NOV 16 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date of Last Drilling Underway

Drilled & Cased