

# NM OIL CONS. COMMISSION

Drawn D  
Artesia, NM 88210

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

Form 3160-3  
(November 1983)  
(formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

#### 1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

#### b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

#### 2. NAME OF OPERATOR

DORCHESTER EXPLORATION, INC.

#### 3. ADDRESS OF OPERATOR

3300 North A., Bldg. 8, Suite 100, Midland, Texas 79701

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

At surface 990' FEL & 660' FSL SE/4 SE/4 Unit P

At proposed prod. zone

Same

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

15 miles south of Elida, New Mexico

#### 15. DISTANCE FROM PROPOSED\*

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

660' S

#### 16. NO. OF ACRES IN LEASE

160

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

40

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

N/A

#### 19. PROPOSED DEPTH

9500'

#### 20. ROTARY OR CABLE TOOLS

Rotary

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

4463.6' GR

#### 22. APPROX. DATE WORK WILL START\*

April 3, 1984

#### 23.

#### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	300'	390 sx(Circulate)
12 1/4"	8 5/8"	24.0 & 32.0#	3400'	1040 sx(Circulate)
7 7/8"	5 1/2"	17.0#	T.D.	940 sx(T.O.C.-3400')

Proposed plans are to drill to the Devonian formation and test for possible commercial production in the Devonian and intermediate formations.

Designation of Operator from Yates Petroleum Corp., was filed with the Roswell office March 16, 1984 under Lease No. NM-36482.

BOP sketch is attached.

RECEIVED

APR 2 1984

OIL & GAS

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and vertical depths. Give blowout preventer program, if any.

#### 24.

SIGNED

*Larry W. Franklin*

TITLE

Agent

DATE

3/28/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*S/ Richard Butler*

TITLE

Associate District Manager

CONDITIONS OF APPROVAL, IF ANY:

APR 3 1984  
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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RECEIVED BY
APR 9 1984
APR 04 1984
O. C. D. HOBBIS OFFICE
ARTESIA, OFFICE