

## N. M. Oil Cons. Div. on

Form 3160-3  
(December 1990)

811 S. 1ST ST.

ARTESIA, NM 87003  
SUBMIT IN TRIPLICATE\*  
(Attach 2 copies on reverse side)Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991UNITED 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☒ INMULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

## 3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1900, Midland, TX 79701-5116

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

At surface

2080' FSL &amp; 750' FWL

At proposed prod. zone

Same

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

11 miles West of Carlsbad, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

750'

## 16. NO. OF ACRES IN LEASE

297.88

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

297.88 acres

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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## 19. PROPOSED DEPTH

10,650'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3265' GR

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

April 30, 1997

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	H-40, 13-3/8"	48.0	400'	400 sx
12½"	J-55, 8-5/8"	24.0	2250'	900 sx
7-7/8"	N-80, 5½"	17.0	10650'	1400 sx

See attached recommended procedure.

NSL-

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

Tommy C. Taylor

TITLE Drilling &amp; Production Engineer

DATE 3/19/97

(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

(ORIG SGD) TONY L. FERGUSON

TITLE

ADM, MINERALS

DATE

MAY 25 1997

\*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.