

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N. M. Oil Cons. Division

811 S. 1ST ST.

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

88210-2834

LEASE DESIGNATION AND SERIAL NO.

NM-247971 NM0247971

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

11/17/97

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

151416

## 3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1900, Midland, TX 79701-5116 (915) 687-1777

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

At surface

849' FSL &amp; 1927' FEL

At proposed prod. zone

Lot 0

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

15 miles Northwest of Carlsbad

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 849'

## 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.

2418'

## 19. PROPOSED DEPTH

10250'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4115' GR

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

February 1, 1998

## 23.

## PROPOSED CASING AND CEMENT

## ROSWELL CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48.0	350'	4 WITNESS Circulate to surface
12 1/2"	8-5/8"	24.0 & 32.0	3200'	1200 sx Circulate to surface
7-7/8"	4 1/2"	11.60	10250'	1000 sx

The operator proposes to drill to a depth sufficient to test the Morrow formation. If productive, 4-1/2" casing will be set at TD and cemented back to approximately 6500'. If non-commercial, the well will be plugged and abandoned in accordance with the Federal regulations.

## Drilling Program

## Surface Use and Operating Plan

Exhibit #1 - Area Map

Exhibit #2 - One-Mile Radius Map

Exhibit #3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit #4 - Well Site Layout

Exhibit #5 - Blowout Preventor Equipment

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHEDPosted ID-1  
NLA ART  
12-29-97  
NOV 10 A 10:15  
RECEIVED  
OCD - ARTESIA

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 11/7/97

(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:

(ORIG. SGD.) TONY L. FERGUSON

ADM. MINERALS

APPROVED BY

TITLE

DATE

12-10-97

\*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.