

UNITED 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 ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

*151416*

3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116 (915) 687-1777

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

At surface *1300' FNL and 660' FEL*

At proposed prod. zone *244' 465'*

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

11 miles Southwest from Lakewood

10. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

599.2

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

2532'

19. PROPOSED DEPTH

9850'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3632' GR

**Carlsbad Controlled Water Basin**

22. APPROX. DATE WORK WILL START\*

May 15, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8", H40	48.0	400'	450 sx, circulate to surface
12½"	9-5/8", J-55	36.0	3000'	1050 sx, circulate to surface
8 3/4"	4½", N-80	11.6#	9850'	1075 sx, TOC est. 6000'

The operator proposes to drill to a depth sufficient to test the Morrow formation. If productive, 4½" casing will be set at TD and cemented back to approximately 6000'. If non-commercial, the well will be plugged and abandoned in accordance with 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  
ATTACHED**

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.

SIGNED

*Tommy C. Taylor*

TITLE Drilling and Production Engineer

DATE 3/27/01

(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

*/S/* **JOE G. LARA**

TITLE

*Acting*  
**FIELD MANAGER**

DATE

**DEC 20 2001**

\*See Instructions On Reverse Side **APPROVAL FOR 1 YEAR**

BUREAU OF LAND MGMT.  
ROSWELL OFFICE

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