

OPERATING COPY

Form approved,
Budget Bureau No. 1004-0136
Expires: December 31, 1991

Form 3160-3
(December 1990)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL

WELL ☐

GAS

WELL ☒

OTHER

SINGLE

BORE ☒

MULTIPLE

BORE ☐

3. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

4. ADDRESS AND TELEPHONE

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

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

At surface
3,100' FNL and 2,600' FEL
At proposed prod. zone

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

11 miles Southwest of Lakewood

7. DISTANCE FROM NEAREST

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

40'

8. NO. OF ACRES IN LEASE

400.00

9. NO. OF ACRES ASSIGNED

320

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR APPLIED FOR, ON THIS LEASE, FT.

9,850'

11. REPORT ON CABLE TOOLS

Rotary

12. MEASUREMENTS (Show whether Dr. RT, GR, etc.)

3,670' GR

13. APPROX. DATE WORK WILL START

November 1, 2001

14. PROPOSED Casing and Cementing Program

SIZE OF TUBE	CASE CEMENTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8", H40	46.0	400'	400 sx, circulate to surface
12-1/4"	9-5/8", J55	36.0	3,000'	600 sx, circulate to surface
8-3/4"	4-1/2", N80	11.6	9,850'	900 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 6,000'. If non-commercial, the well will be plugged and abandoned in accordance with Federal regulations.

Drilling Program:

Surface Use and Operating Plan

Exhibit No. 1 - Area Maps

Exhibit No. 2 - One-Mile Radius Map

Exhibit No. 3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit No. 4 - Well Site Layout

Exhibit No. 5 - Blowout Preventer Equipment

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

Administrative Order NSL-40063 Carbide Controlled Water Basin

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 location and measured and true vertical depths. Give blowout preventer program, if any.

24. James C. Taylor TITLE Drilling and Production Engineer DATE 08/02/01

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approved does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

FIELD MANAGER

DATE

10/10/01

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency 1 YEAR

