

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.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116

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

At surface

2200' FNL and 660' FWL

At proposed prod. zone

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

15 miles Northwest of Carlsbad, NM

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

480

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.

3578'

19. PROPOSED DEPTH

9700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3914.2' GR

22. APPROX. DATE WORK WILL START\*

September 1, 1999

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	350'	400 sx Circulated to surface
12½"	J-55, 9-5/8"	36.0	3200'	1025 sx Circulated to surface
8-3/4"	N-80, 4½"	11.60	9700'	1000 sx

The operator propose 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 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 No. 1 - Area Map

Exhibit No. 2 - One-mile Radius Map

Exhibit No. 3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit No. 4a, 4b - Well Site Layout

Exhibit No. 5 - Blowout Preventer Equipment



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 & Production Engineer

DATE 7-13-99

(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 \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions On Reverse Side