

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 HORIZONTAL

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. Box 51810 Midland, TX 79710-1810

915-688-6906

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

At surface

N, 800' FSL & 1650' FWL SURFACE LOC./ N, 600' FSL & 1500' FWL PENetration PT.

At proposed prod. zone

0. 800' FSL & 1650' FEL BOTTOM HOLE LOCATION

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

6 MILES SE FROM LOVING, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

400' NE-DELAWARE OIL

19. PROPOSED DEPTH

13,214' MD

20. ROTARY OR CABLE TOOLS

ROTARY

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

3031' GR

11,360' TVD

22. APPROX. DATE WORK WILL START*

9-10-98

23.

PROPOSED CASING AND CEMENT SCHEDULE

CARLEBAD CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40 STC	48#	600'	WITNESS- CIRC. TO SURFACE
12-1/4"	9-5/8" K-55 LTC	36#	3,060'	1235 SXS C - CIRC. TO SURFACE
8-3/4"	7" P-110 LTC	26#	11,000'	1100 SXS H - TOC 2600'+/-
6-1/8"	4-1/2" P-110 HDL	15.1# LINER	10,700'-TD	100 SXS H AT LINER TOP

HORIZONTAL WELL

REQUESTING AN UNORTHODOX BOTTOM HOLE LOCATION FOR VERTICAL PORTION OF HOLE DUE TO POSSIBLE BIT DRIFT. THE BOTTOM HOLE LOCATION FOR THE HORIZONTAL PORTION OF THE HOLE WILL BE A STANDARD LOCATION.

SEE LOCATION PLAT ATTACHED.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

SUBJECT TO
LIKE APPROVAL
BY STATE FOR
UNORTHODOX LOCATION

NSL

RD

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

Alvin L. Perez

TITLE REGULATORY REPRESENTATIVE

DATE 6-1-98

(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

Earle Smith

TITLE

Acting Asst. For. Lands & Min.

DATE

7/2/98

*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.

RECEIVED
1998 JUN -3 A 9 18
JEROME L. AND NGMT.
ROSWELL OFFICE