

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NM 88210-2334

SUBMIT IN TRIPLICATE
(See other instructions)
817-711518

Form approved.

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

DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

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

At surface 680' FSL & 1100' FEL, Lot 20, Section 30-T21S-R24E, Eddy Cnty, NM

At top proposed prod. zone 660' FSL & 660' FEL, Lot 20, Section 30-T21S-R24E, Eddy Cnty, NM

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

24 miles NW of Carlsbad, NM

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

660' at BHL

16. NO. OF ACRES IN LEASE

640

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

19. PROPOSED DEPTH

TVD 8500'

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

GL 3810'

5. LEASE DESIGNATION AND SERIAL NO.

SHL & BHL: NM-NM029301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

SW- 258

8. FARM OR LEASE NAME, WELL NO.

MARTHA CREEK GAS COM. #6

9. API WELL NO.

30-015-

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Upper Penn) Assoc.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Lot 20

Section 30, T21S, R24E

12. COUNTY OR PARISH

Eddy County

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS*

Rotary

22. APPROX. DATE WORK WILL START*

November, 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 9 5/8"	36	1,700'	750 sx Pozmix & 200 sx Class C
8 3/4"	J-55 7"	23 & 26	8,500' TVD	350 sx Class H

We plan to circulate cement to surface on the 9 5/8" casing string. The cement top will be brought to approximately 6,500' on the 7" casing string.

Devon Energy proposes to drill a Penn gas well to TVD 8,500'± for commercial quantities. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

Surface Use and Operating Plan

Exhibits #1 = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibits #3 = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibits #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design

H₂S Operating Plan

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or: portions thereof, as described below

Lease #: SHL & BHL = NM-NM029301

Legal Description: Section 30-T21S-R24E

Bond Coverage: Nationwide

BLM Bond #: CO-1104

Post FD-1
12-24-99
APE & Loc

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

Candace R. Graham

TITLE

Candace R. Graham

Engineering Technician

DATE October 15, 1999

*(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

Assistant Field Office Manager,
Lands and Minerals

DATE

DEC 14 1999

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

