

UNITED STATES OPER. GRID NO. 0137 DEPT. OF THE INTERIOR  
PROPERTY NO. 3479  
BUREAU OF LAND MANAGEMENT POOL CODE 49780

Form approved. ROM 9-25-96

**APPLICATION FOR PERMIT TO DRILL**

1a. TYPE OF WORK: DRILL  DEEP

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 **2620' FNL & 1300' FEL**

At top proposed prod. zone (SAME)

*Unit H*

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

**25 miles west of Hobbs, NM**

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. **1300'**

16. NO. OF ACRES IN LEASE

**1240**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **500'**

19. PROPOSED DEPTH

**6000'**

20. ROTARY OR CABLE TOOLS\*

**ROTARY**

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

**GL 3705'**

22. APPROX. DATE WORK WILL START\*

**11/01/96**

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"		40'	CMT W/READI-MIX TO SURF
12 1/4"	8 5/8" J-55	24#	1500'	500 SX LITE + 200 SX CLASS C
7 7/8"	5 1/2" J-55	15.5#	6000'±	550 SX LITE + 500 SX CLASS C

We plan to circulate cement to surface on the 14" & 8 5/8" casing strings. The cement top will be brought to approximately 1300' on the 5 1/2" casing string.

Devon Energy proposes to drill to 6000'± to test the Queen and Penrose Sand formations for commercial quantities of oil. 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 #1/1-A = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibits #3/3-A = 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

H<sub>2</sub>S 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 #: NM 052

Legal Description: Section 35-T19S-R34E

Bond Coverage: Nationwide

BLM Bond #: CO-1104

**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 E. L. Buttross Jr.

TITLE E. L. BUTTROSS, JR. DISTRICT ENGINEER

DATE 9/22/96

\*(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 Joy Ferguson  
*per Carlstead BLM*

TITLE \_\_\_\_\_  
See Instructions On Reverse Side

DATE 10-24-96  
*per Carlstead BLM*

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