

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(See other instructions  
reverse side)

E\*

Form approved.

dsf

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a TYPE OF WORK: DRILL ☐ DEEPEN ☒

b TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ Other Injection SINGLE ZONE ☐ MULTIPLE ZONE ☐

2 NAME OF OPERATOR  
**DEVON ENERGY OPERATING CORPORATION**

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 **1980' FNL and 1980 FEL of Section 3**  
At top proposed prod. zone (SAME)

14.DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 5 miles NE of Loco Hills, NM**

15.DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **1980'**  
(Also to nearest drilg. unit line if any)  
16.NO. OF ACRES IN LEASE **639.56**  
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. **250' SE WA-30**  
19.PROPOSED DEPTH **4100'**  
20.ROTARY OR CABLE TOOLS\* **Rotary**

21.ELEVATIONS (Show whether DF, RT, GR, etc.)  
**GL 3972'**  
22. APPROX. DATE WORK WILL START\*  
**Jan 1, 1996**

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; 8-5/8"	24#	817'	100 sxs cmt
7-7/8"	J 55; 5-1/2"	14#	3500'	100 sxs cmt

Present Perfs and Treatments: TD 3986', Perfs 3812-3973' (36), Acid w/3000 gals 15% NEFE & 6000 gals 20% CRA. Perf 3601-3770' (36), acid w/3000 gals 15% NEFE. Frac'd w/25,000 gals XL gel + 40,000# 20/40 sd. Perf 3439-3570' (32), acid w/3000 gals 15% NEFE, Frac w/25,000 gals & 40,000# sd. Perfs 3445-52' (21), Frac w/20,000 gals Oil & 20,000# sd.

Proposed Perfs and Treatments: Deepen to 4100'. Proposed interval of Injection: 3200-4100'. 2-3/8" tubing and a Baker Tension pkr will be set @ 3100'.

An application to inject is in the process of being filed with the OCD. No additional surface area will be required to perform this work. Please see attached for BOP, Mud and H2S Plan.

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 Diana Keys

Diana Keys  
TITLE Engineering Technician

DATE 11/28/95

\*(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:

(ORIG. SCD.) **JOE G. LARA**

APPROVED BY \_\_\_\_\_

**PETROLEUM ENGINEER**

TITLE \_\_\_\_\_

DATE 1/29/96

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