

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions
revised 10/90)

Artesia, NM

COMMISSION Approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991
58431 DESIGNATION AND SERIAL NO.
LC-029435-B

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, OKC, OK 73120 (405) 235-3611

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

At surface 1980' FNL & 1980' FWL

At top proposed prod. zone (SAME)

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

9 miles Northeast from Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1320'

(Also to nearest drg. unit line if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320'

16. NO. OF ACRES IN LEASE

1885

19. PROPOSED DEPTH

3820

17. NO. OF ACRES ASSIGNED TO THIS

WELL

40

20. ROTARY OR CABLE TOOLS*

Rotary

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

22. APPROX. DATE WORK WILL
START*

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|--------------------|
| 12 1/2" | LS-10 3/4" | 32.7 | 556 | 200 sz |
| 8" | J-7" | 20.0 | 2856 | 200 sz |

This well is a producer from an open hole section 2856' to 3680' in the Grayburg-San Andres. Devon proposes to deepen the well to 3820', run OH & cased hole logs, run & cement 4 1/2" casing to the surface. Based on log data the interval 2876' to 3720' will be selectively perforated, treated w/15% NEFE acid & converted to water injection. This will allow for a more effective & efficient flood pattern of the Grayburg-San Andres. It is anticipated the proposed work will start 3-1-95.

RECEIVED

Injection permit to
Like Approval
by State

MAY 8 1995

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

TITLE Petroleum Engineer

DATE January 24, 1995

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

TITLE PETROLEUM ENGINEER

DATE 3/6/95

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