

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION  
Artesia, NM

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

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 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 660' FNL & 660' 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 88255

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 660'

(Also to nearest drlg. 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

3825

17. NO. OF ACRES ASSIGNED TO THIS

WELL

40

20. ROTARY OR CABLE TOOLS\*

Rotary

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

GR: 37661'

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"	SL-8 5/8"	24#	573'	100 sx
8"	J-55, 7"	20#	2873'	200 sx
6 1/4"	J-55, 4 1/2"	10.5#	3825'	circ. cmt. to surface

The well is currently producing from the Grayburg-San Andres through an open hole section 2873'-3232'. Devon plans to deepen the well to 3825', log, run & cement 4 1/2" casing to the surface. Based on new log data the interval 2890'-3725' will be selectively perforated, acidized w/15% NEFE acid as needed and converted to a water injection well in the Grayburg-San Andres. This will allow for a more efficient & effective flood pattern.

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

(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE 1/24/95

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. SGD.) JOE G. LARA

APPROVED BY

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