

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N. M. Oil and Gas Division  
ARTESIA, NM 88210-2834Form approved. *CISF*

## 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) 552-4511

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

At surface 990' FSL &amp; 1650' FWL

At top proposed prod. zone (SAME)

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

Approximately 7 miles southeast of Artesia, NM

5. LEASE DESIGNATION AND SERIAL NO.  
LC-026874-B6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA7. UNIT AGREEMENT NAME  
NA8. FARM OR LEASE NAME, WELL NO.  
Eagle 33N Federal #99. API WELL NO.  
30-015-2908010. FIELD AND POOL, OR WILDCAT  
Red Lake (Q-GB-SA); Red Lake Glor-Yeso11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 33 - T17S-R27E12. COUNTY OR PARISH  
Eddy County13. STATE  
New Mexico15. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST

330'

16. NO. OF ACRES IN LEASE  
160.6917. 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. 900'19. PROPOSED DEPTH  
3650'20. ROTARY OR CABLE TOOLS\*  
Workover Rig

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

GR 3544'

22. APPROX. DATE WORK WILL START\*  
MAY 15, 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"	8 5/8" J-55	24	1059' existing	650 sxs
7 7/8"	5 1/2" J-55	15.5	2499' existing	450 sxs
4 3/4"	4"	10.46	2450'- 3650'	80 sxs

Devon Energy plans to TA San Andres perms @ 1758'- 2222' by squeezing w/ a polymer. The well will then be deepened to +3650' to the Yeso Formation. After logging, a 4" liner will be run and cemented from 2450'- 3650'. Plans are to perforate, stimulate, and pump test the Yeso. After approval of our downhole commingling application, the polymer plug across the San Andres perforations will be dissolved by pumping an enzyme breaker and the Yeso and San Andres zones will be downhole commingled.

The road and location were previously archeologically cleared in 1997 when the well was drilled so no new Surface Use Plan is included. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

## Deepening Program

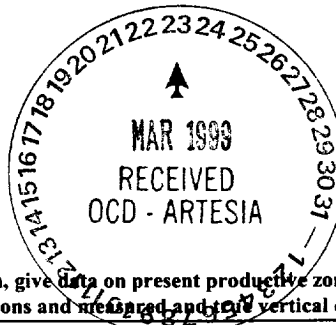
Current &amp; Proposed wellbore schematics

Exhibit #1 - Blowout Prevention Equipment

Exhibit #2 - Location and Elevation Plat

H<sub>2</sub>S Operating Plan

Bond Coverage: Nationwide BLM Bond File No.: CO-1104



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.*E. L. BUTTROSS, JR.  
TITLE DISTRICT ENGINEER

DATE March 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

PETROLEUM ENGINEER

DATE

MAR 18 1999

See Instructions On Reverse Side