

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN
(See other ins.
reverse side)N. M. OIL CONS. DIVISION
811 S. 1ST ST.
Form approved.
ARTESIA, NM 88210-2634

c/sf

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) 235-3611

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

At surface 1825' FSL & 325' FEL, Unit "I"

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

15. DISTANCE FROM PROPOSED
LOCATION TO NEARESTPROPERTY OR LEASE LINE, FT. 325'
(Also to nearest drilg. unit line if any)16. NO. OF ACRES IN LEASE
160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. NA19. PROPOSED DEPTH
4500'

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

GL 3499'

12. COUNTY OR PARISH
Eddy County13. STATE
NM17. NO. OF ACRES ASSIGNED
TO THIS WELL
4020. ROTARY OR CABLE TOOLS*
Workover Rig22. APPROX. DATE WORK WILL START*
November 1, 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# | 1021' existing | 600 sx |
| 7-7/8" | 5-1/2" J-55 | 15.5# | 2349' existing | 525 sx |
| 4-3/4" | 4" | 10.46# | 2250'-4500' | 150 sx |

Devon Energy plans to TA San Andres perms @ 1625'-2110' by squeezing w/ cement. The well will then be deepened to $\pm 4500'$ to the Yeso Formation. After logging, a 4" liner will be run and cemented from 2250'-4500'. Plans are to perforate, stimulate, and pump test the Yeso. After approval of our downhole commingling application, the San Andres perforations will be re-opened by acidizing and the Yeso and San Andres zones will be downhole commingling.

The road and location were previously archeologically cleared in 1996 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 & Proposed wellbore schematics

Exhibit #1 - Blowout Prevention Equipment

Exhibit #2 - Location and Elevation Plat

H₂S 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.

24.

SIGNED



TITLE

Tonja Rutelonis
Engineering Tech.

DATE

9/17/99

*(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.) DAVID R. GLASS

TITLE

PETROLEUM ENGINEER

DATE

SEP 20 1999

See Instructions On Reverse Side

RECEIVED

SEP 20 1988

GLIM
ROSWELL