

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL 16-COMMISSION
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

SINGLE HOLE ☐

MULTIPLE HOLE ☐

2. NAME OF OPERATOR

Devon Energy Corporation (Nevada)

3. ADDRESS AND TELEPHONE NO.

20 North Broadway Suite 1500 Oklahoma City, OK 73102 (405) 552-4511

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

At surface

1650' FNL & 990' FWL

At proposed prod. zone same

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

35 miles west-northwest of Jal, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

990'

16. NO. OF ACRES IN LEASE

1440

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.

660'

19. PROPOSED DEPTH

8350'

20. ROTARY OR CABLE TOOLS

rotary

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

3491.7'

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

February 1, 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

| SIZE OF HOLE | CASE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|---------------------|------------------|-----------------|---|
| 17 1/2" | 13 3/8" | 48#, H-40 ST&C | 350'-CIRCULATE | 450 sx LITE + 200 sx Class C |
| 11" | 8 5/8" | 32#, J-55 ST&C | 4400'-CIRCULATE | 1600 sx LITE + 200 sx Class C |
| 7 7/8" | 5 1/2" | 15.5 & 17#, J-55 | 8350' | 1st Stage-500 sx Silica Lite 2nd Stage-200 sx LITE + 425 sx Class C + 4% gel |

DV Tool @ +5500'

Devon Energy proposes to drill to approximately 8350' to test the Delaware for commercial quantities of oil. If the Delaware is deemed non-commercial, the wellbore will be plugged and abandoned as per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

Surface Use and Operating Plan

Exhibit #1/#1-A = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibit #3 = Planned Access Roads

Exhibit #4 = Wells Within One Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Program

Evidence of Bond Coverage

Approval Subject to
General Requirements and
Special stipulations
Attached

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. Charles W. Horsman
District Engineer

12/10/93

(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 Carol L. Sampson TITLE Acting State Director DATE 1-19-94

*See Instructions On Reverse Side