

NM OIL CONS. COMMISSION
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1604-0136
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 ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Devon Energy Corporation (Nevada) ✓

3. ADDRESS AND TELEPHONE NO.

(405) 552-4511

20 North Broadway Suite 1500 Oklahoma City, OK RECEIVED

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

At surface 630' FNL & 2310' FEL

At proposed prod. zone same

SEP 16 1993

C.I.D.

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

15 1/2 miles southeast of Loco Hills, NM.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 630'

16. NO. OF ACRES IN LEASE

560

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.

800'

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

rotary

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

3630.1'

22. APPROX. DATE WORK WILL START*

November 15, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM *

Carlsbad Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"		40'	cmt with readi-mix to surface
12 1/4"	8 5/8", J-55	24 ppf	950'	280 sx LITE + 200 sx Class "C"
7 7/8"	5 1/2", J-55	15.5 ppf	4500'	550 sx LITE + 500 sx Class "C"

* We plan to circulate cement to surface on all casing strings.

Devon Energy proposes to drill to 4500' (+) to test the Queen sand formation for commercial quantities oil oil. If the Queen sand is deemed non-commercial, the wellbore will be plugged and abandoned 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

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

Exhibit #2 = Location & 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 Design Program

Evidence of Bond Coverage

H₂S Operating Plan

Approved Subject to
General Requirements and
Special Regulations
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.

SIGNED

Randy Jackson

Randy Jackson
District Engineer

DATE

August 13, 1993

(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

B/Scott Powers

TITLE

Acting Area Manager

DATE

9-14-93

*See Instructions On Reverse Side