

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Devon Energy Corporation (Nevada)

4. ADDRESS AND TELEPHONE NO.

(405) 552-4511

20 North Broadway Suite 1500 Oklahoma City, OK 73102

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

At surface

1650 FNL & 2210' FEL

At proposed prod. zone same

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

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

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1650'

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

500'

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

3634.4'

Capitan Controlled Water Basin

10.

PROPOSED CASING AND CEMENTING PROGRAM *

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

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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.

11.

Randy Jackson

Randy Jackson
TITLE District Engineer

DATE August 26, 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

TITLE

DATE

*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.