

## BUREAU OF LAND MANAGEMENT

REGISTRATION AND SERIAL NO.

NM-56749

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN WELL

## 1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

1823 N. French Drive

Hobbs, NM 88240

## B. TYPE OF WELL

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

## 2. NAME OF OPERATOR

CONCHO OIL &amp; GAS CORP. (GREG WILKS 915-683-7443)

## 3. ADDRESS AND TELEPHONE NO.

110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701

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

At surface

990' FNL &amp; 530' FWL SEC. 14 T19S-R33E LEA CO. NM

At proposed prod. zone SAME

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

Approximately 25 miles Southwest of Hobbs, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 530'

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1400'

## 16. NO. OF ACRES IN LEASE

520

## 19. PROPOSED DEPTH

3900'

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3689' GR.

Canton Controlled Water Basin

## 22. APPROX. DATE WORK WILL START\*

WHEN APPROVED

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix
12 1/4"	J-55 8 5/8"	32	1500'	850 Sx. Circulate to surface
7 7/8"	J-55 5 1/2"	15.5	3900'	700 Sx. " " "

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1500'. Run and set 1500' of 8 5/8" 32# J-55 ST&C casing. Cement with 650 Sx. of 35/65 Class "C" POZ + 6% Gel, + 2% CaCl, + 1/4# Flocele/Sx., tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 7 7/8" hole to 3900'. Run and set 3900' of 5 1/2" 15.5# J-55 ST&C casing. Cement with 400 Sx. of 50/50 POZ Class "C" + 10% Gel., + 5% Salt, + 3# Gilsonite/Sx. + 1/4# Celoflakes/Sx., tail in with 300 Sx. of Class "C" cement + fluid loss additive + dispersant + 5% Salt. Circulate cement to surface, or 200' up into 8 5/8" surface casing.

OPER. FILE NO. 193407 APPROVAL SUBJECT TO  
 PROPERTY NO. 27346 GENERAL REQUIREMENTS AND  
 POOL CODE 59470 SPECIAL STIPULATIONS  
 EFF. DATE 5-13-02 ATTACHED  
 API NO. 30-025-35912

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

JOE G. LARA

TITLE

Agent

DATE 04/11/02

(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

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

MAY 08 2002

\*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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 or to knowingly conceal or omit material information from any such statement or representation as to any matter within its jurisdiction.

12-1001 G. LABA

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