

PLEASE EXPEDITE

New Mexico Oil Conservation

SUBMIT IN

TRIPPLICATE

Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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

CONCHO OIL & GAS CORP. (915-683-7443) ERICK NELSON

3. ADDRESS AND TELEPHONE NO.

110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS (915-683-7443)

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

At surface

1670' FNL & 990' FWL SECTION 15 T19S-R33E LEA CO. NM

At proposed prod. zone SAME

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

Approximately 30 MILES Southwest of Hobbs New Mexico.

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

320

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.

1600'

19. PROPOSED DEPTH

3900'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3660' GR.

Capitan 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"	20"	NA	40'	Cement to surface with Redi-mix
12 1/4"	J-55 8 5/8"	24	1500'	850 Sx. Circulate cement.
7 7/8"	J-55 5 1/2"	15.5	3900'	700 Sx. Top of cement 1000' FS.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1500'. Run and set 1500' of 8 5/8" 24# J-55 ST&C casing. Cement with 850 Sx. as follows: 650 Sx. of 35/65 Class "C" POZ + 6% Gel + 1/4# Flocele/Sx. + 2% CaCl, 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" cement + 10 % Gel + 5% Salt + 3# Gilsonite/Sx. + 1/2# Floceles/Sx. , tail in with 300 Sx. of Class "C" + dispersant + fluid loss additive, + 5% Salt. Top of cement 1000' from surface.

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.

SIGNED

TITLE Agent

DATE 09/17/02

(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

CONDITIONS OF APPROVAL, IF ANY:

OPER. OGRID NO. 193407

PROPERTY NO. 29887

POOL CODE 59470

EFF. DATE 10-21-02

API NO. 30-025-36033

APPROVED BY

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

OCT 17 2002

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR