

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on  
reverse side)

OMB NO. 1004-0136  
Expires: February 28, 1995

dsf

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

16611

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

CONCHO RESOURCES, INC. (ERICK NELSON) 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.)

660' FSL & 660' FEL SEC. 1 T24S-R30E EDDY CO. NM  
At proposed prod. zone SAME

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

Approximately 15 miles East of Loving New Mexico.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

640

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.

2640'

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3461' GR.

22. APPROX. DATE WORK WILL START\*

When approved

23.

Secretary's Potash

PROPOSED CASING AND CEMENTING PROGRAM

Controlled Water Basin

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
17 1/2"	H-40 13 3/8"	48	500'	500 Sx. circulate to surface
11"	K-55 8 5/8"	32	4000'	1200 Sx. " " "
7 7/8"	J-55 5 1/2"	17	8200'	800 Sx. Est TOC 3600' from sur

1. Drill 25" hole to 40'. Set 40' of 20" Conductor and cement to surface with Redi-mix.

2. Drill 17 1/2" hole to 500'. Run and set 500' of 13 3/8" H-40 48# ST&C CASING. Cement with 500 Sx. of Class "C" cement + 2% CaCl + 1/4# Flocele/Sx. circulate cement to surface.

3. Drill 11" hole to 4000'. Run and set 4000' of 8 5/8" K-55 32# ST&C casing. Cement with 1000 Sx. of class "C" Light cement + additives tail in with 200 Sx. of Class "C" cement + 2% CaCl + 1/4# Flocele/sx circulate cement to surface.

4. Drill 7 7/8" hole to 8200'. Run and set 8200' of 5 1/2" J-55 17# LT&C casing. Cement with 500 Sx. of Class "H" Light cement + additives, tail in with 300 Sx. of Class "H" Premium Plus cement + additives estimate top of cement 3600' from surface.

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.

SIGNED

(This space for Federal or State office use)

PERMIT NO.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

DATE 03-09-01

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 151 Mary Johnson TITLE STATE DIRECTOR DATE JUN 22 2001

\*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 as to any matter within its jurisdiction.