

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEE INSTRUCTIONS ON
REVERSE

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 RESOURCES, INC. (JIM BLOUNT) 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.)

1300' FSL & 850' FEL SEC. 24 R22S-R25E EDDY CO. NM
At proposed prod. zone SAME Unit P

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

Approximately 6 miles Northwest of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 850'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, 1600'
OR APPLIED FOR, ON THIS LEASE, FT.

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

3418' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

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	600'	650 Sx. circulate to surface
12 1/4"	J-55 9 5/8"	36	2250'	400 Sx. Circulate to surface
8 3/4"	S-95 5 1/2"	17	11,500'	2350 Sx. cement in two stages

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 600'. Run and set 600' of 13 3/8" H-40 48# ST&C casing. Cement with 650 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 12 1/4" hole to 2250'. Run and set 2250' of 9 5/8" 36# J-55 ST&C casing. Cement with 1400 Sx. of cement as follows: 200 Sx. of Thixotropic Class "C" + 10% Cal Seal + 2% CaCl, follow with 950 Sx. of Class "C" Halco Light + 1/4# Flocele/Sx., + 1# Gilsonite/Sx., + 6% Gel, + 12% Salt, tail in with 250 Sx. Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 8 3/4" hole to 11,500'. Run and set 11,500' of 5 1/2" 17# S-95 LT&C casing. Cement in two stages: 1st stage cement with 1100 Sx. of Modified Super "H" + .4% CFR3, + 5# Gilsonite /Sx. + .5% Halad 344 + 3# Salt/Sx. 2nd stage cement with 1050 Sx. of Class "C" Halco Light + 1/4# Flocele/Sx. + 1# Gilsonite/Sx. + 6% Gel, tail in with 200 Sx. of Class "C" + 2% CaCl.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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.

SIGNED Joe T. Jensen TITLE Agent

DATE 04/07/00

(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 enable the applicant to construct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Notify OCD at SPUD & TIME
to witness cementing the
95/8" casing

Acting Assistant Field Manager,
Lands And Minerals

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.

