

UNIT
DEPARTMENT
BUREAU OF L

PROPERTY NO. 24224

POOL CODE 53805

EFF. DATE 4/24/01

API NO. 30-025-35520

APPLICATION FOR PEF

1a. TYPE OF WORK

DRILL ☒

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.)*

At surface 1980' FSL & 660' FWL SEC. 21 T23S-R32E EDDY CO. NM

At proposed prod. zone SAME

Unit L

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

Approximately 32 miles West of Jal New Mexico

13. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. 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.

1800'

19. PROPOSED DEPTH

9100'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3673' GR.

22. APPROX. DATE WORK WILL START*

When approved

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	650' 1200'	550 Sx. cement to surface.
11"	J-55 8 5/8"	32	4900'	1400 Sx. Top of cement 450'
7 7/8"	J-55 5 1/2"	17 & 15.5	9100'	550 Sx. Estimate top of cement 7600'

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 650'. Run and set 650' of 13 3/8" 48# H-40 ST&C casing. Cement with 300 Sx. of Halco Light Class "C" + 25 CaCl + 1/4# Flocele/Sx. tail in with 250 Sx. of Premium Plus Class "C" + 2% CaCl + 1/4# Flocele/Sx. circulate cement to surface.
3. Drill 11" hole to 4900'. Run and set 4900' of 8 5/8" as follows: 700' of 32# S-80 LT&C, 4200' of 32# J-55 LT&C. Cement with 1200 Sx. of Class "C" + 1/2# Flocele/Sx. , tail in with 200 Sx. of Premium Plus cement + 2% CaCl, + 1/2# Flocele/Sx. estimate top of cement 200' into 13 3/8" casing. (450').
4. Drill 7 7/8" hole to 9100'. Run and set 9100' of 5 1/2" casing as follows: 1500' of 5 1/2" 17# K-55 LT&C, 7600' of 5 1/2" 15.5# K-55 LT&C casing. Cement with 350 Sx. of Premium Class "H" + additives, tail in with 200 Sx. of Super Class "H" + .4% CFR-3, + .5% Halad 322, + 5# of Gilsonite/Sx., + 3# Salt/Sx. Estimate top of cement 7600' 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

Agent

DATE 02/14/01

(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

it a crime for any person knowingly and willfully to make to any department or agency of the fraudulent statements or representations as to any matter within its jurisdiction.