

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

N.M. Oil & Gas Division

811 S. ST.

ARTESIA, NM 88210-2834

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

5. LEASE DESIGNATION AND SERIAL NO.
CC NM-029387 8

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

B. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

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 915-683-7443

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface
1980' FNL & 660' FWL SEC. 19 T18S-R31E EDDY CO. NM
A. proposed prod. zone SAME

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

Approximately 8 miles Southeast of Loco Hills New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

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

NA

16. NO. OF ACRES IN LEASE

320

19 PROPOSED DEPTH

8500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3643' GR.

CAPITAN CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START*

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	450'	Circulate cement to surface
11"	K-55 8 5/8"	32	2800'	710 Sx. 250' or circulate cement
7 7/8"	K-55 5 1/2"	15.5 & 17	8500'	770 Sx. Estimated top of cement 2000'

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 450'. Run and set 450' of 48# H-40 ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 2800'. Run and set 2800' of 32# K-55 ST&C casing. Cement with 710 Sx. of cement as follows: 510 Sx. of 35/65 POZ Class "C" + 12% Salt + 1/2# flocele/Sx. + 1# Gilsonite/Sx. + 6% Bentonite, tail in with 200 Sx. of Class "C" + 2% CaCl. Circulate cement to surface
4. Drill 7 7/8" hole to 8500'. Run and set 5 1/2" casing as follows: 1600' of 17# K-55 LT&C, 6200' of 15.5# K-55 LT&C, 700' of 17# K-55 LT&C. Cement as follows: 200 Sx. of 35/65 Class "C" POZ + 12% Salt + 1/2# Flocele/Sx. + 1# Gilsonite/Sx. + 6% Bentonite, tail in with 570 Sx. of (15:68:11) Class "H" POZ CSE + 4.3% Salt + .3% CD-32 + 5# Gilsonite/Sx. + .5% FL-25, estimate top of cement 2000'.

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 Just Jones TITLE Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

08/16/99

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 conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Acting

/S/LARRY D. BRAY

Assistant Field Office Manager,
Lands and Minerals

APPROVED BY

TITLE

DATE

OCT 22 1999

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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 and willfully submit any false, fictitious or fraudulent statements or representations to any such department or agency.