

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER 193407 SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR CONCHO OIL & GAS CORP. (JIM BLOUNT) 915-683-7443

3. ADDRESS AND TELEPHONE NO. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702 (915-683-7443)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FNL & 510' FEL SEC. 30 T18S-R30E EDDY CO. NM
At proposed prod. zone SAME Unit A

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 7 miles South of Loco Hills New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

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. 1320'

19. PROPOSED DEPTH 8400'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3478' GR. **Captain Controlled Water Basin**

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"	Conductor	NA	40'	Cement to surface with Redi-mix
17½"	H-40 13 3/8"	48	425'	400 Sx. circulate to surface.
12½"	K-55 8 5/8"	32	2100'	1000 Sx. " " "
7 7/8"	J-55, N-80 5½"	17	8400'	800 Sx. estimate top cement 1800'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 425'. Run and set 425' if 13 3/8" 48# H-40 SR&C casing. Cement with 400 Sx. of Class "C" cement + 2% CaCl, + ½# Flocele/Sx., circulate cement to surface.
3. Drill 12½" hole to 2100'. Run and set 2100' of 8 5/8" 32# K-55 ST&C casing. Cement with 800 Sx. of Class "C" Light cement + 2% CaCl, + ½# Flocele/Sx., tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ½# Flocele/Sx., circulate cement to surface.
4. Drill 7 7/8" hole to 8400'. Run and set 8400' of 5½" casing as follows. 1500' of 5½" 17# N-80 LT&C, 5900' of 5½" 17# J-55 LT&C, 1000' of 5½" 17# N-80 LT&C. Cement with 500 Sx. of Class "H" Light weight cement + additives, tail in with 300 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 1800' 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.

24. SIGNED Joel Janner TITLE Agent DATE 05/16/01

(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 land or mineral rights to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

APPROVED BY /s/ LESLIE A. THEISS TITLE FIELD MANAGER DATE AUG 31 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

RECEIVED
MAY 18 2001
BLM
ROSWEIL, NM