

APPLICATION FOR PERMIT TO DRILL OR DEEPEN WELL, NM 88240

1a. TYPE OF WORK  
DRILL ☒ 0443 DEEPEN ☐ G-20

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

2. NAME OF OPERATOR  
CONCHO OIL & GAS CORP. (GREG WILKS 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  
990' FNL & 1650' FWL SEC. 14 T19S-R33E LEA CO. NM  
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Approximately 25 miles Southwest of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
990'

16. NO. OF ACRES IN LEASE  
520

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.  
1120'

19. PROPOSED DEPTH  
3900'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3685' GR. **Captan 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
12 1/4"	J-55 8 5/8"	32	1500'	850 Sx. Circulate to surface
7 7/8"	J-55 5 1/2"	15.5	3900'	700 Sx. " " "

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1500'. Run and set 1500' of 8 5/8" 32# J-55 ST&C casing. Cement with 650 Sx. of 35/65 Class "C" POZ + 6% Gel, + 2% CaCl, + 1/4# Flocele/Sx., tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 7 7/8" hole to 3900'. Run and set 3900' of 5 1/2" 15.5# J-55 ST&C casing. Cement with 400 Sx. of 50/50 POZ Class "C" + 10% Gel., + 5% Salt, + 3# Gilsonite/Sx. + 1/4# Celoflakes/Sx., tail in with 300 Sx. of Class "C" cement + fluid loss additive + dispersant + 5% Salt. Circulate cement to surface, or 200' up into 8 5/8" surface casing.

OPER. OGRID NO. 193407  
PROPERTY NO. 27346  
POOL CODE 59470  
EFF. DATE 5-13-02  
API NO. 30-025-35913

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

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 prevention program, if any.

SIGNED Joe T. Garcia TITLE Agent DATE 04/11/02

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE APR 11 2002

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject land which would entitle the applicant to conduct operations thereon

APPROVED BY /S/ JOE G. LARA TITLE FIELD MANAGER DATE MAY 08 2002

\*See Instructions On Reverse Side **APPROVAL FOR 1 YEAR**

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2005 JUN 12 PM 10:38  
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