

JULY 1992

(July 1992)

836 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-84851 C/SF	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR CONCHO RESOURCES, INC. (JIM BLOUNT) 915-683-7443		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		8. FARM OR LEASE NAME, WELL NO. CARBON VALLEY "14" FED. # 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface: 1650' FSL & 1650' FEL SEC. 14 T16S-R27E EDDY CO. NM At proposed prod. zone: SAME		9. API WELL NO. 30-015-31307	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE APPROXIMATELY 12 MILES NORTHEAST OF ARTESIA NEW MEXICO.		10. FIELD AND POOL, OR WILDCAT MORROW	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3500'	19. PROPOSED DEPTH 9400'	20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3585' GR.		22. APPROX. DATE WORK WILL START When approved	
23. PROPOSED CASING AND CEMENT			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
25"	20" conductor	NA	40'
12 1/4"	J-55 8 5/8"	24	1500'
7 7/8"	J-55 & N-80 5 1/2"	15.5 & 17	9400'
		QUANTITY OF CEMENT	
		Cement to surface with Redi-mix	
		1000 Sx. circulate	
		1500 Sx. Use DV tool circulate cem.	

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1500'. Run and set 1500' of 8 5/8" J-55 24# ST&C casing. cement with 1000 Sx. of Class "C" cement + 1/4# flocele/Sx/ + 2 % CaCl, circulate cement to surface.
3. Drill 7 7/8" hole to 9400'. Run and set 9400' of 5 1/2" casing as follows: 1700' of 5 1/2" 17# N-80 LT&C, 6000' of 5 1/2" 15.5# J-55 LT&C, 1700' of 5 1/2" 17# N-80 LT&C casing. Cement in two stages first stage use 900 Sx. of Class "H" Premium Plus + additives, second stage use 600 Sx. of Class "C" cement + additives, circulate cement to surface.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
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, if any.

SIGNED Joe T. Gorman TITLE Agent DATE 06/29/00

(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 entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

/S/LARRY D. BRAY

Assistant Field Manager,
Lands And Minerals

AUG 17 2000

APPROVED BY _____ TITLE _____

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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.

