

DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADOAPPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. CO. OR LEASE DESIGNATION AND SERIAL NUMBER		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Crystal Exploration and Production Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 21101 Shreveport, LA. 71120			8. FARM OR LEASE NAME Hamilton		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL and 660' FEL of Sec. 11, T7N, R63W <i>C NE SE</i> At proposed prod. zone <i>C NE/4 SE/4</i>			9. WELL NO. 43-11		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 1/2 Miles SW of Brigesdale CO.			10. FIELD AND POOL, OR WILDCAT <i>Wildcat Fosston</i>		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660' To East		16. NO. OF ACRES IN LEASE* 320	17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 160 Acre Unit the SE/4		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3,500'		19. PROPOSED DEPTH 8750'	20. ROTARY OR CABLE TOOLS <i>NOT SPACED</i> Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4827'			22. APPROX. DATE WORK WILL START July, 1980		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	9 5/8"	36#	545'	300 sxs.
7 7/8"	4 1/2"	11.6#	8750'	300 sxs.

* DESCRIBE LEASE

NE/4, SE/4 Sec. 11; T7N; R63W

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED *R. H. Ritchie* TITLE *Mgr. of Prod. Admin.* DATE *6-3-80*

(This space for Federal or State Office use)

PERMIT NO. *80 700* APPROVAL DATE _____
APPROVED BY *W. Rogers* TITLE *DIRECTOR*
O & G CONS. COMM. DATE *JUN 11 1980*
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER

05 123 9973