

N. OIL CONS. COMMISSION  
P. O. BOX 1990  
UNITED STATES MCO 88240  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

30-025-29321

5. LEASE DESIGNATION AND SERIAL NO.  
USA NM-18634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
CQX Federal

9. WELL NO.  
#1

10. FIELD AND POOL, OR WILDCAT  
Cruz - Delaware

11. SEC., T. & R. OF LAND AND ACREAGE OF WELL  
Sec. 8, T23S, R33E

12. COUNTY OR PARISH  
Lea

18. STATE  
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
TEXAS CRUDE EXPLORATION, INC.

3. ADDRESS OF OPERATOR  
P.O. Box 2359 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 2181 FNL & 377 FWL, Section 8, T23S, R33E, Lea County, New Mexico.  
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
26 miles West of Jal, New Mexico

16. NO. OF ACRES IN LEASE  
960

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.  
3769'

19. PROPOSED DEPTH  
5300

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)  
3701.2 GR

22. APPROX. DATE WORK WILL START\*  
June 10, 1985

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8 new	24# J-55 St&c	500	195 sx Class C + additives
7-7/8	5-1/2 new	15.5# J-55 St&c	5300	1040 sx + additives

1. Drill 12-1/4" hole and set 8-5/8" surface casing to 500' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7-7/8" hole to 5300'.
3. Run tests if warranted and run 5-1/2" casing, if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- |   |  |
|---|--|
| "A" Location and Elevation Plat             | "G" Drill Pad Layout, Cut-Fill Cross Sec.                |
| "B" Drilling Program to Accompany A.P.D.    | "H" Drill Rig Layout                                     |
| "C" The Blowout Preventer Diagram           | "I" Form 9-331 - Sundry Notices                          |
| "D" Surface Use Program to Accompany A.P.D. | "J" Form 9-1123-Designation of Operator                  |
| "E" Access Road Maps to Location            | "K" Evidence of Bond Coverage                            |
| "F" Radius Map of Field                     | "L" Form 299 - Application for Transportation Facilities |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Jack D. Thornton TITLE GEOLOGIST & SUPERVISOR DATE MAY 20, 1985  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AREA MANAGER DATE 5-26-85  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

RECEIVED

JUN 27 1985

100-100000