

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

TE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Stevens & Tull, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 11005, Midland, TX 79702 915/699-1410

4. LOCATION OF WELL (Report location clearly and in accordance with any State law)

At surface

1980' FNL & 660' FEL

At proposed prod. zone

1980' FNL & 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

32 miles NW of Carlsbad

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4173' GR: 4168' *AE*

Reason Controlled Water Design

22. APPROX. DATE WORK WILL START\*

February 15, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH       | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------------|--------------------|
| 17 1/2       | 13 3/8"-J55           | 48 <i>AE</i>    | 250' 425' <i>AE</i> | 260 SX - Circulate |
| 12 1/4       | 9 5/8"-J55            | 36              | 1850                | 615 SX - Circulate |
| 7 7/8        | 5 1/2"-J55, N80       | 17              | 9300                | 440 SX             |

1. Drill 17 1/2" hole to approximately 250' with Fresh Water Mud.
2. Set 13 3/8" casing and circulate cement to surface.
3. Drill 12 1/4" hole to approximately 1850' with Fresh Water Mud.
4. Set 9 5/8" casing and circulate cement to surface - WOC 12 hours.
5. Install and Test BOP's to 3000 PSI for 30 minutes. *AE*
6. Drill 7 7/8" hole to 7000' with Fresh Water Mud. From 7000' - 9300' use 4% KCL.
7. Set 5 1/2" casing to 9300' or if dry hole, plug and abandon as per NMOCDBLM requirement

ALTERNATE LOCATION: 1880' FNL & 660' FEL - See attached C-102

Approved by  
General Manager and  
Special Supervisors  
Attached

NSL-

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

*Michael G. Mooney*

TITLE

Michael G. Mooney, Engineer

DATE

11/27/95

(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:

APPROVED BY

*(ORIG. COPY) MICHAEL G. MOONEY*

TITLE

AREA MANAGER

DATE

MAR 2 1996

\*See Instructions On Reverse Side