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DEPARTMENT  
BUREAU

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

APPLICATION FOR

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 requirements.)\*

At surface

1980 FSL + 1980 FEL

At proposed prod. zone

1980 FSL + 1980 FEL

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

9 Miles South of Hobbs

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 1980

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

200

19. PROPOSED DEPTH

8000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3567' GR

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING **LEA COUNTY CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8-J-55	24	1600	815 sx - Circulate
7 7/8	5 1/2-N-80	17	8000	Stage 1 - 615 sx "H" - 5000'
				Stage 2 - 670 sx "C" - Circulate

1. Drill 12 1/2" hole to approximately 1600' or hard formation with fresh water.
2. Set 8 5/8" Casing with 16 centralizers spaced every 100'. Cement with 615 sx "C" plus 4% gel plus 2% CaCl2 - tail with 200 sx "C" plus 2% CaCl2 - Circulate cement to surface WOC 12 hours before drilling out.
3. Drill 7 7/8" hole to approximately 8000' with Brine and mud. Run open hole logs.
4. Set 5 1/2", 17#, N80 plus J55 casing to 8000'. Cement stage #1 220 sx 35:65:6 POZ "H" plus 5% salt plus 1/4#/sx Celloflake plus 395 sx "H" plus 1/2#/sx Celloflake, open DV tool at 5000' and cement stage #2-670 sx "C" plus 3% salt plus fluid loss chemicals circulate to surface

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 preventer program, if any.

24.

SIGNED

*[Signature]*

TITLE

Petroleum Engineer

DATE

9/16/97

(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. SGD.) ARMANDO A. LOPEZ

TITLE

Acting ADM. MINERALS

DATE

11/14/97

\*See Instructions On Reverse Side