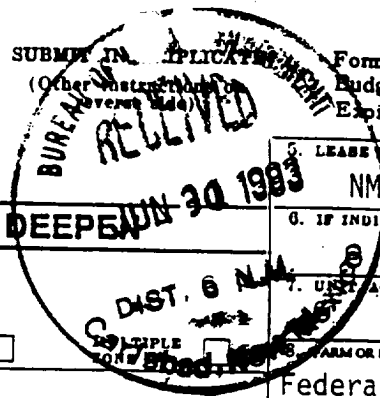


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN



1a. TYPE OF WORK
DRILL ☒ HOBSBS 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, Texas 79702 915-699-1410

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-1)
At surface: 1650 FNL & 990 FEL SENE PROPERTY NO. 10710
At proposed prod. zone: 1650 FNL & 990 FEL 30-025 POOL CODE 59110

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
25 miles west of Hobbs

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
330

16. NO. OF ACRES IN LEASE
400

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.
1650

19. PROPOSED DEPTH
3500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3551 GR Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START
October 1, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM
R-111-P Potash

SIZE OF HOLE	GRADE SIZE OF CASINO	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8 - J55	24#	1300	690sx - Circulated
7 7/8	5 1/2 - J55	17	3500	590sx - Circulated

- 1) Drill 12 1/4" hole to approximately 1300' or to hard formation with fresh water and mud.
- 2) Set 8 5/8" casing with 13 centralizers spaced every 100'. Cement CSS with 540sx class "C" + 4% gel plus 150sx class "C" + 2% CaCl₂ - circulate cement.
- 3) Waiting on cement 12 hours with pressure on casing - drill out after 24 hours, test BOP's to 1000# for 30 min.
- 4) Drill 7 7/8" hole with brine to +/- 3500'.
- 5) Set 5 1/2" casing with 15 centralizers. Cement with 300sx Pacesetter Lite "C" + 5% salt + 1/4# Celloflake + 290sx 50/50 POZ "C" + 5% salt, .5% CF-2 - circulate cement.

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 H. [Signature] TITLE Engineer APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS DATE 6/28/93
(This space for Federal or State office use) ATTACHED

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 5/ Larry Laschen TITLE Acting S.D. DATE 8-24-93

RECEIVED

MAY 19 1994

**COMMUNITY
OFFICE**