

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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, Texas 79702 915/699-1410

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

At surface 1650' FSL & 660' FEL

At proposed prod. zone

1650' FSL & 660' FEL

Unit I

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

31 miles NW of Carlsbad

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

660'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

19. PROPOSED DEPTH

8400

20. ROTARY OR CABLE TOOLS

Rotary

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

4425' GR

22. APPROX. DATE WORK WILL START*

02/01/99

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	400	400 sx
12 1/4"	9 5/8" - J55	36	1400'	495 sx
8 3/4"	7" - N80	23# & 26#	8400'	440 sx

1. Drill 17 1/2" hole to approximately 400' with fresh water mud
2. Set 13 3/8" casing and circulate cement to surface
3. Drill 12 1/4" hole to approximately 1400' with fresh water mud
4. Set 9 5/8" casing and circulate cement to surface
5. Install and test BOP's to 3000 psi for 30 mins - WOC 18 hrs in steps # 2 & # 4
6. Drill 8 3/4" hole to 4500' with fresh water mud - at 4500' add 4% KCL - at 5000' add brine w/ chlorides to 35,000
7. Run open hole logs to determine if hydrocarbons are present
8. Set 7" casing to 8400' - cement w/ 440 sx class H - TOC @ 5000'
9. Plug and abandon if non-productive as per NMOCD / BLM requirements

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE 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 Consulting Engineer

DATE 11/21/98

(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

FORIG. SGD. ARMANDO A. LOPEZ

TITLE

Acting Assistant Field Office Manager,
Lands and Minerals

DATE

JAN 19 1999

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

