

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT

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' FWL & 660' FSL

At proposed prod. zone

1980' FWL & 660' FSL

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

9 miles north of Hobbs

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

40

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.

19. PROPOSED DEPTH

8000

20. ROTARY OR CABLE TOOLS

Rotary

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

3566' GR

22. APPROX. DATE WORK WILL START*

12/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8 - J55	24#	1600	810 sx - circulate
7 7/8	5 1/2 - J55	17#	8000	810 sx - TOC 3000'

1. Drill 12 1/4" hole to approximately 1600' or hard formation with fresh water.
2. Set 8 5/8" casing with 16 centralizers spaced every 100'. Cement with 610 sx class "c" plus 4% gel plus 2% CaCl₂ tail with 200 sx class "c" plus 2% CaCl₂ circulate 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" casing with 20 centralizers. Cement with 545 sx 35:65 POZ "c" plus 6% gel plus 5% salt plus .25% celloflake tail with 345 sx class "c" - TOC ± 3000'.

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.

SIGNED

TITLE Consulting Engineer

DATE 11/20/96

(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

ORIG SGL

TITLE

ALMA MINERALS

DATE

1/10/97

*See Instructions On Reverse Side