

N.M. OILCONS. CO. MISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 85957
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Stevens & Tull, Inc.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NO. P. O. Box 11005, Midland, Texas 79702 915/699-1410		8. FARM OR LEASE NAME, WELL NO. Federal 24-1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FWL & 660' FSL At proposed prod. zone 660' FWL & 660' FSL		9. AM WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles north of Hobbs		10. FIELD AND POOL, OR WILDCAT Blaineby Oil & Gas
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 24, T-20-S, R-38-E
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 8000		21. APPROX. DATE WORK WILL START* 12/1/95
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3569 GR		

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	890 SX - TOC 3000'

- 1) Drill 12 1/4" hole to approximately 1600' or hard formation w/ fresh water.
- 2) Set 8 5/8" csg w/ 16 centralizers spaced every 100'. Cement w/ 610 SX Class "C" plus 4% gel plus 2% CaCl₂ tail w/ 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' w/ brine and mud. Run open hole logs.
- 4) Set 5 1/2" csg w/ 20 centralizers. Cement w/ 545 SX 35:65 POZ "C" plus 6% gel plus 5% salt plus 25% colloflake tail w/ 345 SX class "C" - TOC +/- 3000'.

OPER. GRID NO. 21202
PROPERTY NO. 17928
POOL CODE
EFF. DATE 11/15/95
API NO. 30-025-33132

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. SIGNATURE [Signature] TITLE Engineer DATE 10/20/95

(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 [Signature] TITLE Engineer DATE 11-13-95

*See Instructions On Reverse Side