

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR 1 R
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-025-31718
BLM Roswell District
Modified Form No.
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND AERIAL NO. NM 57280	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Stevens & Tull, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 11005, Midland, Texas 79702		8. FARM OR LEASE NAME Federal "9"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990' FNL & 2310' FEL At proposed prod. zone Same unit B		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 Miles West of Hobbs		10. FIELD AND POOL, OR WILDCAT West Texas Teas y SR	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9, T-20-S R-33-E	
16. NO. OF ACRES IN LEASE 400		12. COUNTY OR PARISH 13. STATE Lea NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3557 GR 3550'		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* August 1, 1992		23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Release	

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY	CEMENT
12 1/4	8 5/8	24 & 32	J - 55	ST&C	1300	650 sx-circ.	
7 7/8	5 1/2	17	J - 55	LT&C	3500	500 sx	CIRCULATE

- 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 casing with 450 sx Howco Lite with 2% Cacl2 plus 200 sx Class "C" with 2% Cacl2.
- 3) Waiting on Cement - 12 hours - Test BOP 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 300 sx Howco Lite cement plus 200 sx Class "C" with 0.6% Halad 9 plus 2% Cacl2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 J. [Signature] TITLE Engineer DATE 4/20/92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVAL SUBJECT TO:
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side



LTR



Job separation sheet

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED MAY 14 1992

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

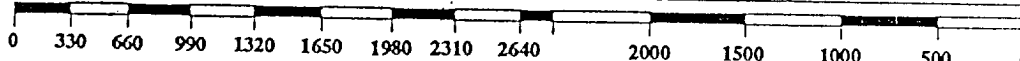
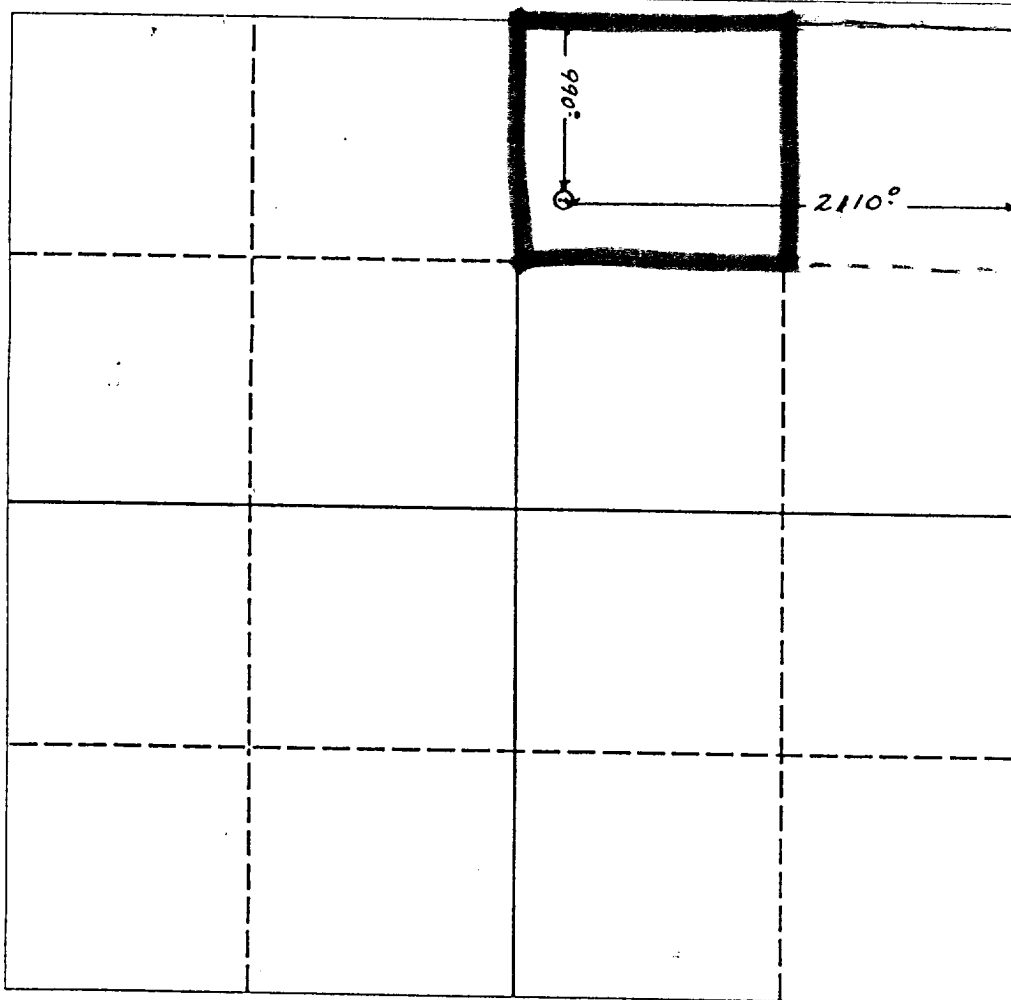
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Stevens and Tull			Lease Federal 9		Well No. 2
Unit Letter B	Section 9	Township 20 South	Range 33 East	County Lea	
Actual Footage Location of Well: 990 feet from the North line and 2110 feet from the East line					
Ground level Elev. 3550	Producing Formation Yates		Pool West Lees Yates-SR	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

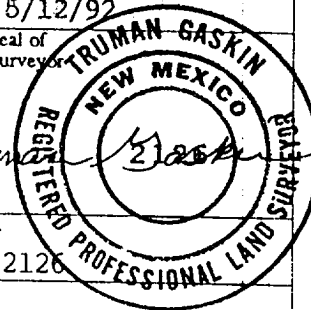
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

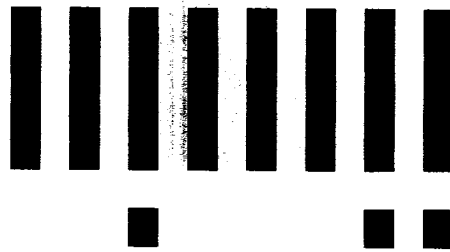
Signature
Michael G. Mooney
Printed Name
Michael G. Mooney
Position
Engineer
Company
Stevens & Tull, Inc.
Date
5/18/92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
5/12/92
Signature & Seal of Professional Surveyor
Truman Gaskin
Certificate No.
2126





LTR



Job separation sheet

APRIL 20, 1992
APPLICATION FOR PERMIT TO DRILL
STEVENS & TULL, INC.
FEDERAL "9" NO. 2

990' from the north line. 2310' from the east line. Section 9, T-20-S, R-33-E, Lea County, New Mexico.

The following items and attachments compliment Stevens & Tull, Inc.'s permit to drill the Federal "9" No. 2.

- 1) The geologic surface formation is of Quaternary Age.
- 2) Estimated tops of geologic markers are as follows: The anhydrite 1325', salt 3050', Yates 3250'.
- 3) The estimated depths at which water is expected are between 150' and 350'. The estimated depths which oil or gas is expected is between 3200' and 3600' in the Yates dolomite and sand formations. Fresh water zones will be protected with independent casing and cement.
- 4) Red beds and fresh water will be protected with 8 5/8" 24# and 32# J-55 ST&C casing run to a good shoe setting at approximately 1300' with 13 centralizers and cement to surface. Anhydrite, salt and oil sands will be protected with 5 1/2" 17# J-55 LT&C casing run to a total depth of the well and cemented back to 100' inside the 8 5/8" casing shoe.
- 5) Pressure control, see the attached sketch.
- 6) Mud program, see the Horizon Mud Company recommendation attached.
- 7) There is no planned auxiliary equipment.
- 8) No logs, cores or DST's are planned.
- 9) No abnormal temperatures or pressures are expected. No lost circulation is expected.
- 10) The anticipated starting date is August 1, 1992.