

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

RECEIVED FEB 28 1994

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Stevens & Tull, Inc. P. O. Box 11005 Midland, Texas 79702		OGRID Number 021602
Property Code 15594	Property Name State BF	Well No. 4

7 Surface Location

POTASH AREA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	20S	33E		330	North	330	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	20S	33E		330	North	330	East	Lea

9 Proposed Pool 1

West Teas Y-SR

10 Proposed Pool 2

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3552
Multiple NO	Proposed Depth 3600	Formation Seven Rivers	Contractor Unknown	Spud Date 11/1/95

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	9 5/8	36	1100	625	Surface
8 3/4	5 1/2	15.50	3600	600	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- R-10432
- 1) Drill 12 1/4" hole to 1100'.
  - 2) Cement 9 5/8" csg @ 1100'. Circulate cement to surface. Let cement stand 12 hrs under pressure plus 12 hrs during NU.
  - 3) Drill 8 3/4" hole to TD of 3600'. If we encounter water flow at +/- 2000' set 7"-20# csg to isolate. Cement to surface.
  - 4) Set either 5 1/2" (if no waterflow) or 4 1/2" (if waterflow) at TD of 3600'. If 5 1/2" circulate cement to surface. If 4 1/2" use 100 SX. (6 1/4" hole).

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

Signature:

Printed name: Michael G. Mooney

Title: Engineer

Date: 9/26/95

Phone: 915/699-1410

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON

Title: DISTRICT I SUPERVISOR

Approval Date: OCT 11 1995 Expiration Date:

Conditions of Approval:  
Attached ☐

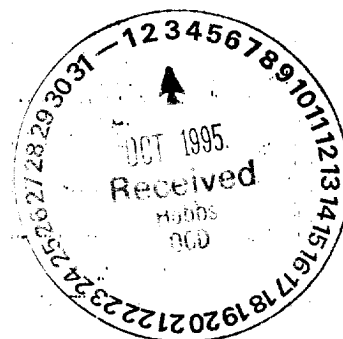
Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

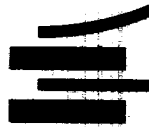
IF THIS IS AN AMENDED REPORT CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:  
N New well  
E Re-entry  
D Drill deeper  
P Plugback  
A Add a zone
- 12 Well type code from the following table:  
O Single oil completion  
G Single gas completion  
M Multiple completion  
I Injection well  
S SWD well  
W Water supply well  
C Carbon dioxide well
- 13 Cable or rotary drilling code  
C Propose to cable tool drill  
R Propose to rotary drill
- 14 Lease type code from the following table:  
F Federal  
S State  
P Private  
N Navajo  
J Jicarilla  
U Ute  
I Other Indian tribe
- 15 Ground level elevation above sea level
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.





**LTR**



**Job separation sheet**

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-33144</b>		Pool Code <b>59110</b>	Pool Name <b>West Teas Y-SR</b>	
Property Code <b>15594</b>	Property Name <b>STATE BF</b>		Well Number <b>4</b>	
OGRID No. <b>021602</b>	Operator Name <b>STEVENS &amp; TULL, INC.</b>		Elevation <b>3552.</b>	

### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	20S	33E		330	NORTH	330	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code		15 Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<div data-bbox="1000 1083 1099 1176"><p>330'</p><p>330'</p></div> <div data-bbox="1120 1078 1563 1176"><p>17 OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Michael G. Mooney</i></p><p>Signature</p></div>
				<p>Printed Name</p> <p>Michael G. Mooney</p> <p>Title</p> <p>Engineer</p> <p>Date 9/26/95</p>
				<p>18 SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>DECEMBER 8, 1994</p> <p>Date of Survey</p> <p><i>DAN R. REDDY</i></p> <p>Signature and Seal of Professional Surveyor.</p>
				<p>5412</p> <p>Certificate Number</p> <p>NM PEPS NO. 5412</p> <p>REGISTERED LAND SURVEYOR ENGINEER</p>

New Mexico Oil Conservation Division  
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.

18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to this well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

