

STEVENS & TULL, INC.

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JUN 22 11:52 AM '93
CARTER
ARE 30-025-318CL

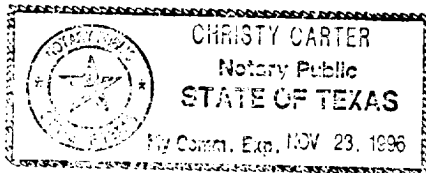
Federal "9" #3
2310' FWL and 330' FNL
Section 9, T-20-S, R-33-E
Lea County, New Mexico

Deviation Survey Record

<u>Measured Depth (ft)</u>	<u>Angle of Inclination (Degrees)</u>	<u>Course Displacement (ft)</u>
250	3/4	3.27
500	1 3/4	6.12
769	1	4.70
950	1 1/4	3.96
1284	1	5.84
1536	1 1/4	5.51
1817	2	9.83
1972	1	2.71
2223	2	8.78
2470	2	8.64
2722	3	13.23
2879	4	10.99
3000	3	6.35
3320	3 1/4	18.20

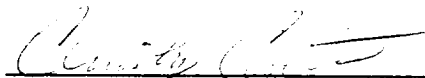
Accumulative Total Displacement at TD of 3320' = 108.13'

I certify that the above Surveys were made as required by Law.




Michael G. Mooney, Engineer

Notary


Christy Carter

MMDEVSUR.01C

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U.S. DEPARTMENT OF THE INTERIOR
P. O. BOX 1000
HOBBS, NEW MEXICO 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator Stevens & Tull, Inc.	8. Well Name and No. Federal "9" #3
3. Address and Telephone No. P.O. Box 11005, Midland, Texas 79702 (915)699-1410	9. API Well No. 30-025-31896
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FWL and 330' FNL Section 9, T-20-S, R-33-E Unit C	10. Field and Pool, or Exploratory Area (Teas, West) Y-SR
	11. County or Parish, State Lea County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Original Completion
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

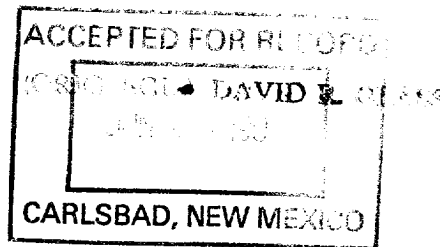
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/8/93 - Perforate Yates Formation, total 22 holes - 3252', 3250', 3248', 3240', 3238', 3236', 3229', 3227', 3222', 3216', 3214', 3206', 3204', 3202', 3200', 3171', 3169', 3167', 3165', 3163', 3161'.

6/8/93 - Acidize with 2000 gal 20% HCL / 20% MEOH

6/10/93- Frac with 40,000 gal gel + 87,000 # 20/40 sand, 22 Bpm

6/11/93- Run rods and tubing with 2 x 1 1/2 x 16', insert pump
Put well into production



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Engineer Date 6/21/93
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

*See Instruction on Reverse Side

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