

Form 3160-5
 (June 1990)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection	5. Lease Designation and Serial No. LC 031695B
2. Name of Operator Conoco, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 Vista Dr. Ste 100W, Midland, TX 79705	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FSL & 2310' FEL Sec. 29, T20S, R38E	8. Well Name and No. Warren Unit No. 25
	9. APL Well No. 30-025-07858
	10. Field and Pool, or Exploratory Area Warren McKee Simpson
	11. County or Parish, State Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 <u>Casing Integrity Test</u>
	<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.)

It is proposed to perform a casing integrity test on this well in preparation for temporary abandonment.

This wellbore will be evaluated during the next year for shallower potential in the Blinbry and Tubb formations. Recent success in expanding the development area of these formations in the Warren Unit warrant their evaluation in this wellbore before plugging.

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

Signed *Jerry Hoover* Title Sr. Conservation Coordinator Date 4/17/96

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 5/6/96

Conditions of approval, if any:
See attached. Tests to be performed by 90 days.

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.

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LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Warren McKee

8. Well Name and No.
25

9. API Well No.
30-025-07858

10. Field and Pool, or Exploratory Area
Warren McKee Simpson

11. County or Parish, State
Lea, NM

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SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other Injection

2. Name of Operator
Conoco, Inc.

3. Address and Telephone No.
10 Desta Dr. Ste 100W, Midland, TX 79705 (915) 686-6548

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FSL & 2310' FEL
Sec. 29, T-20S, R-38E

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

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	<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.)*

It is proposed to perform a casing integrity test in this well in preparation for temporary abandonment.

During the next year while T&A'd, up hole potential from the Tubb through Yates formations will be evaluated before proceeding with the plugging of this well.

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

Signed *Jerry W. Hoover* Title Sr. Conservation Coordinator Date 4/1/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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(Rev: 1/12/95)

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

Temporary Abandonment (TA) status approval requires: A) Successful Casing Integrity Test and, B) Successful Bradenhead Test.

Any temporary abandonment request must be submitted on a Sundry Notice (Form 3160-5), one (1) original signature and five (5) copies, and include the following:

1. Justification why the well should be temporarily abandoned rather than permanently plugged and abandoned.
2. Description of the temporary abandonment procedure.
3. A complete wellbore diagram shown as temporarily abandoned.
4. The anticipated date the operations will occur.

Contact the appropriate BLM office at least 48 hours prior to the scheduled Casing Integrity and the Bradenhead Tests. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.

A) Casing Integrity Test for TA:

1. Install an isolation device (such as a retainer or bridge plug) within 50' to 100' of the top perforation or cement plug that extends at least 50' above each set of open perforations. Unless prior approval is granted by the Authorized Officer, fill the well bore with conditioned, non-corrosive fluid and shut-in at the surface. If a cement plug is used, the top of the cement must be verified by tagging. If the wellbore had more than one producing horizon, the lower set(s) of perforations or open hole must meet the requirements for permanent plug to abandonment, unless justification is provided by the operator not to do so.
2. A test demonstrating casing mechanical integrity is required. An approved method is a pressure test of the casing and uppermost plug. The pressure test conducted shall be a minimum of 500 psi surface pressure with less than 10 percent pressure drop within thirty (30) minutes. In no event shall the pressure test required exceed seventy (70) percent of the internal yield of the casing. In the case of an unsuccessful test, the operator shall either correct the problem or plan to plug and abandon the well. Alternative methods demonstrating casing mechanical integrity may be approved by the Authorized Officer on a case-by-case basis.

B) Bradenhead Test for TA:

1. Record the pressure measured on each casing string, including intermediate casing, using deadweight or calibrated pressure gauge.
2. Open the bradenhead valve to the atmosphere. If gas or water flow is observed or indicated, flow the bradenhead for a minimum of fifteen (15) minutes and record pressures at five (5) minute intervals on the production, intermediate and surface casing. Describe in detail any fluids flowing from the bradenhead including measured or estimated rates of flow. A water and/or gas analysis may be required.

Wells that successfully pass the casing integrity test and the bradenhead test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits within thirty (30) days a subsequent Sundry Notice (one (1) original signature and five (5) copies) requesting TA approval,
2. Attaches a clear copy or the original of the pressure test charts,

If the well does not pass the casing integrity test and/or the bradenhead test, then the operator shall within 90 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.