Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS		LC 029509A
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		6. If Indian. Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well	W IIII LIOATE	· -
Oil Gas Other		8. Well Name and No.
2. Name of Operator		MCA Unit No. 27
Conoco Inc.  3. Address and Telephone No.		9. API Well No.
10 Desta Dr. Ste 100W, Midland, TX 79705 (915) 686-6548		30-025-00601  10. First and Pool or Employ 100 Agr SA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		maljamar brayburg/SA
990' FNL & 231Q' FWL -		11. County or Parish, State
Sec. 21, T-17S, R-32E		Lea
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
STAN MODICE OF THE STAN	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing  Other Casing Integrity Tes	Conversion to Injection  Dispose Water
·	Casing an egenty	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state a	ll pertinent details, and give pertinent dates, including estimated date of starting	
Approval is requested to perform the submitted with a subsequent	cal depths for all markers and zones pertinent to this work.)*  orm a casing integrity test in this we t Sundry Notice to request temporary a  her MCA well has established Queen pro- the unit, including this well, needs to	duction in the MCA Unit
14. I hereby pertity that the foregoing is type and correct	Tide Sr. Conservation Coordina	tor 5/24/95
(This Appale for Federal or State office use)	Tide .	- Vali
Approved by (ORIG SCD.) HOE G. I	PETROLEUM ENGINEER	Date 7/5/95
	ched.	/ /

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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#### 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.
- A complete wellbore diagram shown as temporarily abandoned.
   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 half must meet the requirements for permanent plug to abandonment unless 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.

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