

C15F

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-069219

6. If Indian Allottee or Tribe Name

## 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 TRIPPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Bass Enterprises Production Co.

3. Address and Telephone No.

P. O. Box 2760 Midland, Texas 79702-2760 (915) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL &amp; 1980' FEL, Unit Letter B, Section 26, T-21-S, R-28-E

7. If Unit or CA, Agreement Designation

Big Eddy Unit

8. Well Name and No.

Big Eddy #70

9. API Well No.

30-C15-23473

10. Field and Pool, or Exploratory Area

Indian Flats (Atoka)

11. County or Parish, State

Eddy County, New Mexico

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

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Temporarily Abandon☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ 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.)

Bass Enterprises Production Co. respectfully requests approval of TA status for Big Eddy #70. We are formulating plans to recomple to the Bone Springs.

Recompletion will be initiated by January 1, 1996.

CERTIFIED #Z 112 327 736 - WHF:PGO

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

Signed Keith E. Bucy Keith E. BucyTitle Division Production Supt.Date January 18, 1995

(This space for Federal or State office use)

Approved by JOE G. LABA JOE G. LABA

Title

PETROLEUM ENGINEER

Date 2/24/95

Conditions of approval, if any:

See attached. Tests to be performed within 30 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.

\*See Instruction on Reverse Side

(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.