

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMSF -078487A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
AMOCO PRODUCTION COMPANYContact: MARY CORLEY  
E-Mail: corleyml@bp.com8. Well Name and No.  
LARGO 31 B 189. API Well No.  
30-045-286593a. Address  
P.O. BOX 3092  
HOUSTON, TX 772533b. Phone No. (include area code)  
Ph: 281.366.4491  
Fx: 281.366.070010. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

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

Sec 31 T29N R8W NWNE 1149FNL 1519FEL

11. County or Parish, and State  
SAN JUAN COUNTY, NM

## 12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amoco Production Company respectfully request permission to fracture stimulate the subject well per the following procedure:

1. Check anchors. MIRU workover rig.
2. Blow down wellhead. Kill well with 2% KCL only if necessary.
3. Nipple down WH. NU BOPs.
4. PU 2-3/8" tubing & casing scraper for 4-1/2" CSG. TIH with casing scraper to PBTD at 2495' to ensure no fill covers the perforations. TOH.
5. RU Schlumberger frac equipment. Establish injection rate to ensure perforations are open and proceed with fracture stimulation as per Schlumberger design.
6. Flowback frac immediately.
7. TIH with tubing & bit. C/O fill to PBTD at 2495'. Blow well dry at PBTD.
8. Rabbit tubing & RIH with 2-3/8" production tubing.

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

Electronic Submission #9964 verified by the BLM Well Information System  
For AMOCO PRODUCTION COMPANY, will be sent to the Farmington

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/07/2002

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 1/24/02

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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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**Additional data for EC transaction #9964 that would not fit on the form**

**32. Additional remarks, continued**

9. Land 2-3/8" production tubing at 2450'.

10. ND BOP's. NU WH. Test well for air. Return well to production.

*MH*