

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 re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
SF - 078095

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CASE B 2

9. API Well No.
3004510864

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

11. County or Parish, and State
SAN JUAN NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well Other

2. Name of Operator
AMOCO PRODUCTION COMPANY

3a. Address P.O. BOX 3092
HOUSTON, TX 77079

3b. Phone No.(include area code)
281.366.4491

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

990FWL 990FSL

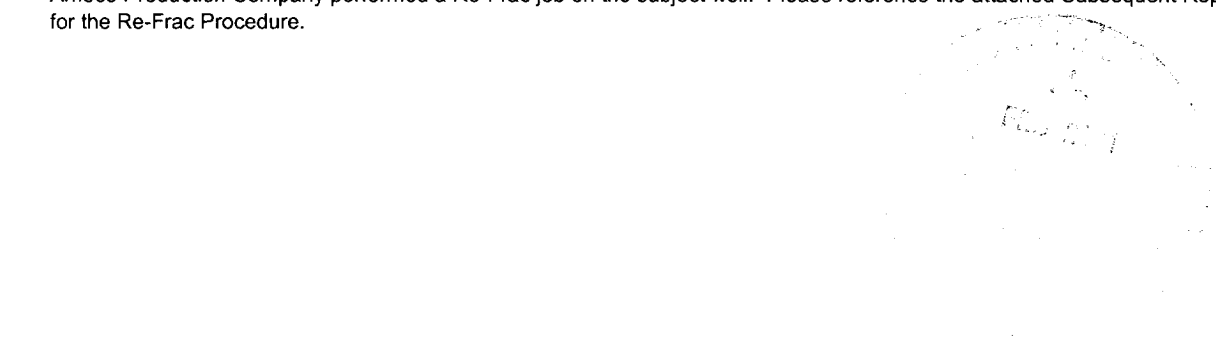
08-31W-11W-M

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 files 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 performed a Re-Frac job on the subject well. Please reference the attached Subsequent Report for the Re-Frac Procedure.



Electronic Submission #2424 verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 01/29/2001

Name (Printed/Typed) MARY CORLEY

Title SUBMITTING CONTACT

Signature

Date 01/23/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved By

Title

JAN 30 2001

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

Farmington Field Office
BY [Signature]

CASE B 2
RE-FRAC SUBSEQUENT REPORT
01/23/2001

01/04/2001 MIRUSU. ND WH & NU BOP. SDFN

01/05/2001 TIH & tag fill @ 5010' TOH. TIH & C/O W/air.

01/06/2001 C/O open hole w/air . SDFN

01/07/2001 TIH PU PKR & PU 3 $\frac{1}{2}$ " TBG. RU & set PKR @ 4916'. SDFN.

01/08/2001 RU & Frac down 3 $\frac{1}{2}$ " TBG starting w/500 GALS of 15% acid then 75,750# 16/30 Arizona Sand w/70% Quality Foam. SI well & RU to flow back on $\frac{1}{2}$ " choke. Starting PSI 700#.

01/09/2001 Flowback well on $\frac{1}{2}$ " choke. Upsized choke to $\frac{3}{4}$ " & continue flowback.

01/10/2001 Flowback well to tank on $\frac{3}{4}$ " choke. Open well to blow down pressure. Rel PKR & start TOH w/ 30 joints TBG. SDFN

01/11/2001 TOH w/remaining TBG & PKR. TIH & tagged fill @ 4998'. C/O to 5061'. RU & flow back well on $\frac{1}{2}$ " choke.

01/12/2001 Flowback well on $\frac{3}{4}$ " choke. TIH & C/O to 5272'. RU & flowback well to tank on $\frac{3}{4}$ " choke. Starting PSI 200# Ending 125#. SIFN.

01/13/2001 Flowback well for 11.5 hrs on $\frac{3}{4}$ " choke. Starting PSI 295#, final 150#. SIFN.

01/14/2001 Flowback well on $\frac{3}{4}$ " choke for 9 hrs. Starting PSI 300#, final 150#. SIFN.

01/15/2001 TIH & tag 30' fill. TOH. TIH & C/O to 5287'. PU & RU to flow back well on $\frac{3}{4}$ " choke.

01/16/2001 TIH & tag bridge @ 5043'. C/O. TIH & tag @ 5219'. C/O to PBD of 5287'. PU & RU to flowback well to tank on $\frac{3}{4}$ " choke.

01/17/2001 Flow well to tank on $\frac{3}{4}$ " choke Ave. PSI 100#. TIH & tag 42' fill. C/O to PBD & let well flow natural. 7 hrs. RU to flow to tank on $\frac{3}{4}$ " choke.

01/18/2001 Flow well to tank on $\frac{3}{4}$ " choke. TIH & tag 15' fill. TOH. TIH w/production TBG & land @ 5191'. NB DOP & NUWH. RU & pull TBG plug. SIFN.

01/19/2001 RDMOSU. Rig released 07:00 hrs.