

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

SUBMIT IN TRIPLICATE - Other instructions on reverse	
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well Other	5. Lease Serial No. SF - 077112
2. Name of Operator AMOCO PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 3092 HOUSTON, TX 77079	7. If Unit or CA/Agreement Name and/or No.
3b. Phone No. (include area code) 281.366.4491	8. Well Name and No. WARREN A LS 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1125FEL 917FNL <i>A - 23 - 28 - 9</i>	9. API Well No. 3004507353
	10. Field and Pool, or Exploratory Area AZTEC PC & BLANCO MV
	11. County or Parish, and State SAN JUAN NM

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 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 checked="" type="checkbox"/> SUBCOM
	<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 recomplate 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 recompletion 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.)

Subject well was converted from a dual completion to a single completion and downhole commingled. Please see attached Downhole Completion Subsequent Report for daily well work activity.

Electronic Submission #3659 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 04/17/2001	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature	Date 04/16/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	ACCEPTED FOR RECORD APR 20 2001 FARMINGTON FIELD OFFICE BY <i>sm</i>
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 _____	

WARREN A LS 2
DOWNHOLE COMMINGLING SUBSEQUENT REPORT
04/06/2001

03/20/2001 MIRUSU @ 08:00 hrs. NDWH & NU BOP's. TOH W/40 Jts 1 $\frac{1}{4}$ " TBG. SDFN.

03/21/2001 TOH W/remaining TBG. Found a smashed Joint which would have been set @ 1800'. Attempt to unseat hanger & well came in after picking up on Prod PKR. Let well blow down. Remove hanger & 1 Joint & secure well. SDFN.

03/22/2001 Blow down well & kill W/20 BBLs KcL WTR. TOH W/34 JTS of 2 $\frac{3}{8}$ " TBG. SDFN.

03/23/2001 Blow down well & kill W/30 BBLs KcL WTR & finish TOH W/remaining TBG. SDFN.

03/24/2001 TIH & tag liner top @ 2518'. Set compression PKR @ surface & ND BOP. Replace TBG head & NU BOP & relief lines. Release PKR, blow down & kill well. Remove PKR. TOH. SDFN.

03/26/2001 TIH W/RBP & set @ 2502'. TOH. TIH & set PKR @ 2193'. RU & Frac w/100,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke over night.

03/27/2001 Flow back well on $\frac{1}{2}$ " choke. Upsized choke to $\frac{1}{2}$ " & flowed to pit 9 $\frac{1}{2}$ hrs. Upsized choke to $\frac{3}{4}$ " & flowed well to pit.

03/28/2001 Blow down well. Unseat PKR & TOH. Shut down operations due to high winds.

03/29/2001 TIH & tag fill @ 2460'. C/O to 2480'. Flow back well overnight thru $\frac{3}{4}$ " choke.

03/30/2001 Blow down well & TIH & tag 16' of new fill. C/O to 2505'. PU above perfs & flow natural on open 2" line 3 hrs. TIH & tag 2' new fill. PU above perfs & SDFN.

03/31/2001 Flowed well to pit on $\frac{3}{4}$ " choke W/watchman for 8 hrs. SDFN.

04/01/2001 Flowed well to pit on $\frac{3}{4}$ " choke W/watchman for 8 hrs. SDFN.

04/02/2001 Blow down well, TOH. TIH W/ret head & release plug. TOH W/RBP. TIH & tag fill @ 4862'. C/O to 4864' PBTD. PU above perfs & SDFN.

04/03/2001 TIH & circ clean to PBTD. Prepare to TIH W/Prod TBG. SDFN.

04/04/2001 TIH & Land TBG @ 4784'. ND BOP's & NUWH. Pull TBG plug. Made 7 swab runs. Flow back well on open 2" line overnight W/Watchman.

04/05/2001 Shut in well & MOSU. Rig Release @ 10:00 hrs. Return well to production. Downhole commingled - Mesaverde & Pictured Cliffs Pools.