

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078385	
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		8. Well Name and No. THOMPSON LS 2A	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T30N R8W NWNW 1130FNL 0945FWL 36.77263 N Lat, 107.66811 W Lon		9. API Well No. 30-045-22385-00-S1	
		10. Field and Pool, or Exploratory BLANCO	
		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 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"/> Other Workover Operation
	<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 added additional pay within the Mesaverde Pool by perforating and fracing the Lewis Shale formation. Please see the attached Subsequent Pay Add Report for work details.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #7981 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Lucy Bee on 10/16/2001 (01LXB0290SE)</b>	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/16/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	(BLM Approver Not Specified)	Date _____
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

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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**NMOCD**

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THOMPSON LS 2A  
PAY ADD SUBSEQUENT REPORT  
10/16/2001

09/26/2001 MIRUSU @ 11:00 hrs. Spot EQPT.

09/28/2001 NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH W/TBG plug & set @ 5680'. TOH. TIH & set a CIBP @ 4550'. Load hole w/2% KcL water. Pressure test CSG to 2500#. Test OK. RU & run DSI, GR, log from 4550' to 3541'. TOH. SDFN.

09/29/2001 RU & made 42 swab runs. SDF WE.

10/01/2001 RU & Perf Lewis Shale formation w/3.125 inch diameter, 1 JSPF , 55 shots, 55 holes: 4076' - 4086', 4178' - 4188', 4248' - 4258', 4322' - 4332' 4422' - 4432'.

TIH w/plug & PKR to 3300' & secure well for night.

10/02/2001 Set plug @ 4450' & PKR @ 4400'. Pumped 4 BBLs acid & displaced to w/I .5 BBLs of PKR. Breakdown perfs W/4000#. Unable to breakdown. Release PKR. TIH W/PKR to 4432' & spot 1BBL acid outside PKR. TOH. TIH W/PKR & set @ 4400'. Pumped 2100# & perfs broke. Pumped acid & 5 BBLs WTR into perfs W/press of 1150#. Reset plug @ 4350' & PKR to 4330' & broke down perfs W/1469#. Pumped 4 BBLs acid & 5 BBLs WTR.@ 850#. Reset Plug @ 4300' & PKR to 4258' & spot  $\frac{3}{4}$  BBL acid & reset PKR @ 4200' & pumped 1480# & perfs broke, pumped acid & 5 BBLs WTR into perfs W/883#. Reset plug @ 4200' & PKR to 4190' & spot  $\frac{3}{4}$  BBL acid outside PKR & move PKR to 4150'. Pumped 1490# & perfs broke down. Pumped acid & 5 BBLs WTR into perfs W/714#. Reset Plug @ 4150' & PKR @4090 & spot  $\frac{3}{4}$  BBL acid & set PKR @4050. Pumped 1150# & perfs broke. Pumped acid & 5 BBLs WTR @ 275#. TOH W/Plug & PKR. Secure well for night.

10/04/2001 RU & frac Lewis Shale W/10,000# of 40/70 & 190,000# of 20/40 sand & N2 Foam. Flowback well to tank thru  $\frac{1}{4}$ " choke.

10/05/2001 Flowback well thru  $\frac{1}{4}$ " choke. Upsized to  $\frac{1}{2}$ " choke & flowed back. Upsized to  $\frac{3}{4}$ " choke & flowback.

10/06/2001 Flowback well thru  $\frac{3}{4}$ " choke making dry gas - 222 MCFD.

10/07/2001 Flowback well thru  $\frac{3}{4}$ " choke making dry gas - 190 MCFD

10/08/2001 Flow test well thru  $\frac{1}{2}$ " choke to test tank. 190 MCFD dry gas. TIH W/RBP & set @ 1100'. ND BOP & NU 3" spool for blow down of well. TIH. & release RBP. TOH W/RBP. TIH & tag fill @ 4450'. Circ hole clean to plug @ 4530'. PU above perfs secure well for night.

10/09/2001 Blow Down well. RU & run tracer survey. TIH & tag plug @ 4530. DO CIBP. Circ hole clean. PU above perfs & SDFN.

10/10/02001 TIH & tag fill @ 5720'. Circ hole clean. Secure well & SDFN.

10/11/2001 TIH & tag 0 fill. TIH W/2 3/8" production TBG & land @ 5708'. ND BOP & NUWH. Pull TBG plug.

10/12/2001 TIH W/swab EQPT & tag fill @ 5400'. Made 12 runs & recovered 2 BBLs fluid.

10/13/2001 RDMOSU. Service Release @ 14:00 hrs.