

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

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. SF - 078096
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator AMOCO PRODUCTION COMPANY		7. If Unit or CA/Agreement Name and/or No.
3a. Address P.O. BOX 3092 HOUSTON, TX 77079	3b. Phone No. (include area code) 281.366.4491	8. Well Name and No. MUDGE B 3A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 800FWL 1345FNL		9. API Well No. 3004522773
		10. Field and Pool, or Exploratory Area BLANCO MV & PC
		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 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 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 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 request permission to convert the subject well from a dual completion to a single completion and commingle production downhole from the Blanco Mesaverde & Blanco Pictured Cliffs Pools as per the attached procedure. The Blanco Mesaverde (72319) & the Blanco Pictured Cliffs (72539) Pools are Pre-Approved Pools for Downhole Commingling per NMOC order R-11363. The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail (return receipt). Production is proposed to be allocated based on actual production from both the Blanco Mesaverde and Pictured Cliffs Pools as reflected on the attached allocation chart. Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

V.

Electronic Submission #3686 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 <i>Mary Corley</i>	Date 04/17/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Mary Corley</i>	Title	DATE MAR 25
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	

**Mudge B 3 A**  
**Well Work Procedure**  
**Downhole commingle Picture Cliffs and Mesa Verde.**

1. Check anchors. Check and record tubing, casing, and Bradenhead pressures. Tag and flag valves and bleed flow line pressure to zero. MIRU workover rig.
2. Blow down wellhead. *If necessary, kill with 2% KCl water.*
3. ND down Christmas tree & NU rig BOP's w/ pipe & blind rams. Pressure test to 500 psi.
4. TOH with tubing (short string), lay down, and send tubing in for inspections (1-1/4" @ 2863'). Carefully visually inspect the tubing for potential hole and scale, and report condition on morning report.
5. TOH with tubing (long string), lay down, and send tubing in for inspections (2- 3/8", 4.7#, J-55, @ 5402'). Carefully visually inspect the tubing for potential hole and scale, and report condition on morning report.

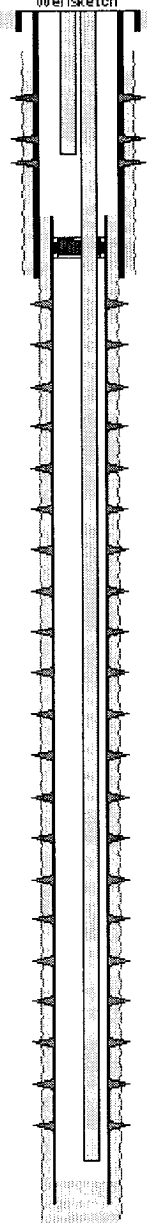
***Contingency: If scale is detected on the tubing, consult the engineer about acidizing the well.***

6. Pull or retrieve packer @ 3063'.
7. Cleanout fill to PBTD at 5509'.
8. TIH with 2-3/8" production tubing and land tubing at +/- 5375'. Rabbit and RIH with tubing with an F-nipple and plug on bottom. Fill tubing while RIH and periodically pressure test to 500 psi. Replace any tubing joints that fail to pressure test. Swab water from the tubing using the sandline on the rig. RU slickline and run gauge ring to ensure the tubing drifts. Pull plug with slickline. Clean out to PBTD. Flow to cleanup tank.
9. Clean out to PBTD. Flow to cleanup tank.
10. ND BOP's. NU WH. Notify pumper that well is ready to be returned to production. Swab in well with sand line and flow back for a few hours on a choke to ensure well is ready to produce and unloaded before turning well over to pumper to return to production.

<b>ALLOCATION Based on 2000 Annual Production</b>				
<b>Formation</b>	<b>BBL</b>	<b>%</b>	<b>GAS</b>	<b>%</b>
<b>Mesaverde</b>	<b>73</b>	<b>100%</b>	<b>18673</b>	<b>54%</b>
<b>Pictured Cliffs</b>	<b>0</b>	<b>0%</b>	<b>15854</b>	<b>46%</b>

# **MUDGE B 3A**

Country: UNITED STATES	County: SAN JUAN	Event: ORIG COMPLETION	Wellbore: OH
Region: LOWER 48 & CANADA	State: NEW MEXICO	Event Start: 1/17/1978	Top TMD: 0.0 ft
Bus. Unit: WESTERN US GAS		Event End: <no data>	Bottom TMD: 5,525.0 ft
Asset: SAN JUAN		Contractor: <no data>	Spud: 1/17/1978
District: FARMINGTON			

Casing Components	Top	Well sketch	Cement	Perforations
Tubing, 1.25" 4.7#, J-55, BJE, N-80 cplg.	0.00 ft/3,226.00 ft		0.0 - 232.0	
			1,750.0 - 3,226.0	2 /ft - 2,842.00 ft - 2,848.00 ft 1 /ft - 2,852.00 ft - 2,864.00 ft
Casing, 4-1/2", 10.5#, K-55 Packer, Retrievable: 2.375 x 7.0	059.00 ft/5,522.00 ft		3,059.0 - 5,525.0	1 /ft - 2,868.00 ft - 2,868.00 ft  1 /ft - 5,071.00 ft - 5,072.00 ft 1 /ft - 5,076.00 ft - 5,077.00 ft 1 /ft - 5,080.00 ft - 5,081.00 ft 1 /ft - 5,099.00 ft - 5,100.00 ft 1 /ft - 5,104.00 ft - 5,105.00 ft 1 /ft - 5,124.00 ft - 5,125.00 ft 1 /ft - 5,128.00 ft - 5,129.00 ft 1 /ft - 5,132.00 ft - 5,133.00 ft 1 /ft - 5,153.00 ft - 5,154.00 ft 1 /ft - 5,158.00 ft - 5,159.00 ft 1 /ft - 5,169.00 ft - 5,170.00 ft 1 /ft - 5,180.00 ft - 5,181.00 ft 1 /ft - 5,184.00 ft - 5,185.00 ft 1 /ft - 5,209.00 ft - 5,210.00 ft 1 /ft - 5,218.00 ft - 5,219.00 ft 1 /ft - 5,228.00 ft - 5,229.00 ft 1 /ft - 5,261.00 ft - 5,262.00 ft 1 /ft - 5,279.00 ft - 5,280.00 ft 1 /ft - 5,316.00 ft - 5,317.00 ft 1 /ft - 5,373.00 ft - 5,374.00 ft 1 /ft - 5,398.00 ft - 5,399.00 ft
			5,509.0 - 5,525.0	