

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.*

5. Lease Serial No.  
SF - 078096

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  Other

8. Well Name and No.  
MUDGE B 15A

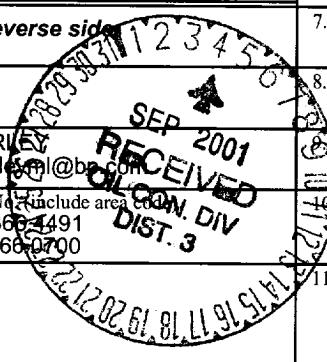
2. Name of Operator  
AMOCO PRODUCTION COMPANY  
Contact: MARY CORLEY  
E-Mail: corley@blm.gov

9. API Well No.  
30-045-23160

3a. Address  
P.O. BOX 3092  
HOUSTON, TX 77253  
3b. Phone No. (include area code)  
Ph: 281.366.4491  
Fx: 281.366.0700

10. Field and Pool, or Exploratory  
BLANCO PC & MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 8 T31N R11W Mer SESE 1150FSL 810FEL  
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 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 recompleate 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 recompleation 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 string completion to a single string completion and commingle production downhole from the Blanco Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Blanco Pictured Cliffs (72359)& the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD 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.

Production is proposed to be allocated based on actual production from both the Pictured Cliffs and Mesaverde Pools as reflected on the attached allocation chart.

*DHC 402 A2*

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

**Electronic Submission #6071 verified by the BLM Well Information System  
For AMOCO PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 08/06/2001 ()**

Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature	Date 07/31/2001

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

Approved By <u>/s/ Jim Lovato</u>	Title	Date <u>AUG 31</u>
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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for EC transaction #6071 that would not fit on the form**

**32. Additional remarks, continued**

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

## Mudge B 15A

Downhole commingle Pictured Cliffs and Mesa

### PROCEDURE:

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 wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
4. Tally OH with short string of tubing (1-1/4", 2.27#, J-55 @ 2769') and visually inspect for potential hole and scale.
5. Tally OH with long string of tubing (2-3/8", 4.7#, J-55 @ 5034') and visually inspect for potential hole and scale.

***Contingency: If tubing is in poor condition, replace as necessary.***

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

6. Pull or retrieve packer @ 2847'.
7. Cleanout fill to PBTD at 5333'.
8. Rabbit tubing and RIH with 2-3/8" production tubing with a muleshoe, F-nipple, and plug on bottom. Fill tubing with 2% KCl while RIH and periodically pressure test to 500 psi. Replace any joints that fail pressure test.
9. Land 2-3/8" production tubing @ +/- 5040'.
10. Swab water from the tubing using the sandline. RU slickline and run gauge ring for 2-3/8" tubing. Pull plug, then RD slickline unit. Clean out to PBTD. Flow to cleanup tank.
11. ND BOPs. NU WH. Notify pumper that well is ready to be returned to production. Swab in well with sandline and flow well for several hours on a choke to ensure well is unloaded and ready to produce before turning over to pumper to return to production.

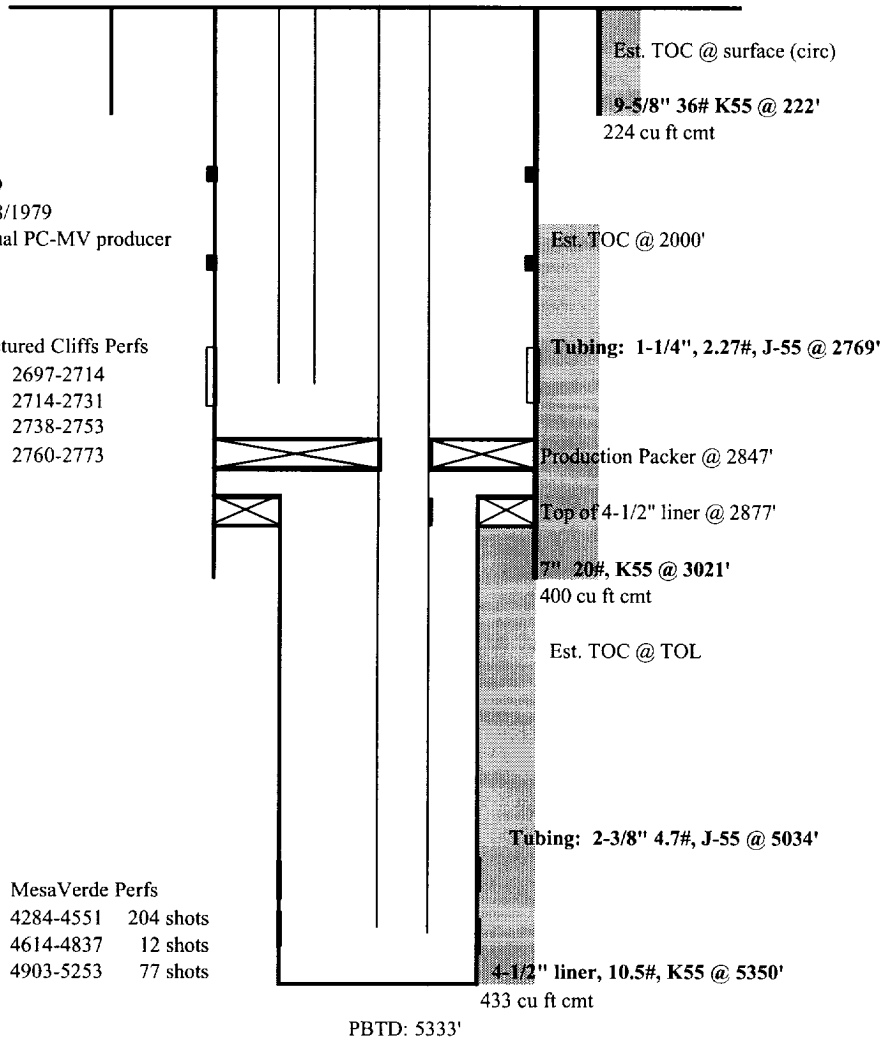
**Mudge B #15A**  
SE/4 Sec 8, T31N, R11W

6060' GL

History:  
Spud: 4/23/1979  
Completed: 10/8/1979  
Completed as dual PC-MV producer

Pictured Cliffs Perfs  
16 spf {  
2697-2714  
2714-2731  
2738-2753  
2760-2773

MesaVerde Perfs  
Cliffhouse 4284-4551 204 shots  
4614-4837 12 shots  
P. Lookout 4903-5253 77 shots



**Notes:**

1. 3/94 -- Completed Cliffhouse and reperforated Point Lookout. Squeezed perforations at 1220' and 1710'.

updated: 4/4/2001 DRA



**Well: MUDGE B** **No.: 015A**  
 Operator: AMOCO PRODUCTION CO **API: 30-045-23160**  
 Township: 31.0N Range: 11W Section: 8 Unit: P  
 County: San Juan

**Year: 2000**

**Pool Name: BLANCO PICTURED CLIFFS (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLDays)	ProduAccum.	Oi Accum.	Gas(MCF)
January	0	1574	0	31	5120	1879701
February	0	1357	0	29	5120	1881058
March	0	1434	0	31	5120	1882492
April	0	1357	0	30	5120	1883849
May	0	1327	0	31	5120	1885176
June	0	1255	0	30	5120	1886431
July	0	1344	0	31	5120	1887775
August	0	1298	0	30	5120	1889073
September	0	1275	0	30	5120	1890348
October	0	1059	0	31	5120	1891407
November	0	1195	0	30	5120	1892602
December	0	1152	0	31	5120	1893754
<b>Total</b>	<b>0</b>	<b>15627</b>	<b>0</b>	<b>365</b>		

**Pool Name: BLANCO-MESAVERDE (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLDays)	ProduAccum.	Oi Accum.	Gas(MCF)
January	0	254	0	31	5120	1894008
February	0	219	0	29	5120	1894227
March	0	232	0	31	5120	1894459
April	0	219	0	30	5120	1894678
May	0	214	0	31	5120	1894892
June	0	203	0	30	5120	1895095
July	0	217	0	31	5120	1895312
August	0	216	0	31	5120	1895528
September	0	206	0	30	5120	1895734
October	0	171	0	31	5120	1895905
November	0	193	0	30	5120	1896098
December	0	186	0	31	5120	1896284
<b>Total</b>	<b>0</b>	<b>2530</b>	<b>0</b>	<b>366</b>		

**Year: 2001**

**Pool Name: BLANCO PICTURED CLIFFS (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLDays)	ProduAccum.	Oi Accum.	Gas(MCF)
January	0	1088	0	31	5120	1897372
February	0	950	0	28	5120	1898322
March	0	1130	0	31	5120	1899452
<b>Total</b>	<b>0</b>	<b>3168</b>	<b>0</b>	<b>90</b>		

**Pool Name: BLANCO-MESAVERDE (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLDays)	ProduAccum.	Oi Accum.	Gas(MCF)
January	0	176	0	31	5120	1899628
February	0	154	0	28	5120	1899782
March	0	182	0	31	5120	1899964
<b>Total</b>	<b>0</b>	<b>512</b>	<b>0</b>	<b>90</b>		

ALLOCATION				
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**2000 Annual Production**

Formation	Gas	%	Oil	%
Pictured Cliffs	15627	0.86066	0	
Mesaverde	<u>2530</u>	0.13934	0	
Total	18157			

**Allocate on 2001 Production**

<b>2001 Production As of April 1</b>				
Formation	Gas	%	Oil	%
Pictured Cliffs	3168	0.555985	0	
Mesaverde	<u>2530</u>	0.444015	0	
Total	5698			