

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-039-29515

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
TRIBAL 05

8. Well Number **#09**

9. OGRID Number **173252**

10. Pool name or Wildcat
BASIN DK/BLANCO MV/

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
PATINA SAN JUAN, INC.

3. Address of Operator
5802 US HIGHWAY 64, FARMINGTON, NM 87401

4. Well Location
Unit Letter **I** **1970** feet from the **SOUTH** line and **660** feet from the **EAST** line
Section **5** Township **26N** Range **3W** NMPM **RIO ARRIBA** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7104'GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type reserve Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material reinforced polyethylene plastic

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: **COMMINGLE PRODUCTION** ☒

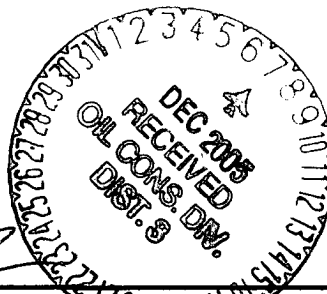
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Patina San Juan Inc. proposes the downhole commingle of the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) in this wellbore. Both of these pools are pre-approved under NMOCD Order #11563. This well will be completed and commingled upon approval from the NMOCD in December, 2005.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Regulatory/Engineering Technician DATE 11/12/2005

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature]
Conditions of Approval (if any):

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE DEC 07 2005

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. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.
JICARILLA CONTRACT #97

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE TRIBE

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

8. Well Name and No.
TRIBAL 05 #09

9. API Well No.
30-039-29515

10. Field and Pool, or Exploratory Area
Tapacito PC/Basin DK/Blanco MV

11. County or Parish, State
RIO ARRIBA CTY, NEW MEXICO

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

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

2. Name of Operator
PATINA SAN JUAN, INC.

3a. Address
5802 US HIGHWAY 64 FARMINGTON, NM 87402

3b. Phone No. (include area code)
505-632-8056

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

**1970' FSL, 660' FEL
1 Sec 5 - T26N - R3W**

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"/> Other COMMINGLE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	PRODUCTION
	<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.)

PATINA SAN JUAN, INC. Requests approval to down-hole commingle the subject well. Patina plans to downhole commingle the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) pools in this wellbore. The commingling of the pools are pre-approved per NMOCD order #11563. This well will be drilled and will be commingled during the completion operations in December, 2005. The completion work will begin upon approval of this commingling request.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title **REGULATORY/ENGINEERING TECH**

Signature

Date

11/11/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

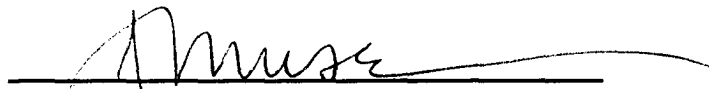
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Statement of Notification- BLM

Tribal 05 #09
API 30-039-29515
UL "I" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Tribal 08 #12
API 30-039-29514
UL "L" Sec 8, T26N – R3W
Rio Arriba County, New Mexico

The Bureau of Land Management has been sent copies of the commingling application form C-103 and form MMS 3160-5 for each of these wells.



Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

Patina San Juan, Inc.
5802 US Highway 64
Farmington, NM 87401

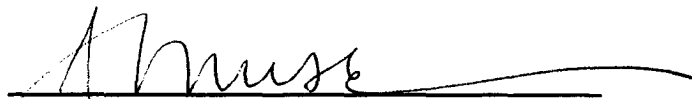
Tribal 05 #09
API 30-039-29515
UL "I" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

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Rio Arriba County, New Mexico

Re: Application to Down-Hole Commingle

The commingling of the Basin Dakota and Blanco Mesa Verde pools in these wellbores will not reduce the value of the remaining production. Commingling these pools should increase the value of the remaining reserves due to using the remaining reservoir energy in both zones to produce the wells.

Commingling operations conducted on other similar wells have resulted in increased production rates and greater reserves than producing the zones separately.



Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

Recommended Allocation for Commingle

Well: Tribal 05 #09

30-day average production based on Offset Well Performance
(see attached decline curves)

G a s	Zone	Average MCFD	Percentage of total flow
	MV	44	42%
	DK	60	58%
	Total	104	100%

O i l	Zone	Average BOPD	Percentage of total flow
	MV	0.03	6%
	DK	0.5	94%
	Total	0.53	100%

Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	42%	6%
DK	58%	94%
Total	100%	100%