

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

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

WELL API NO. 30-039-29514
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name TRIBAL 08
8. Well Number #12
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 **L** **2470** feet from the **SOUTH** line and **660** feet from the **WEST** line
Section **5** Township **26N** Range **3W** **NMPM** **RIO ARRIBA** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6912'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 ☐

SUBSEQUENT REPORT OF:

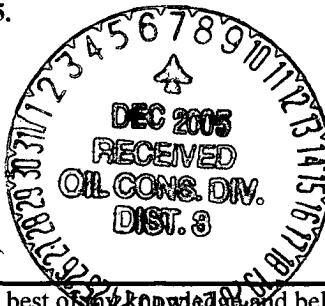
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **COMMINGLE PRODUCTION** ☒

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 11/15/2005

Type or print name [Signature] E-mail address: Telephone No.
For State Use Only


APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE DEC 07 2005
Conditions of Approval (if any):

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

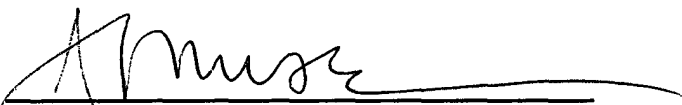
Tribal 05 #09
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UL "L" Sec 8, T26N – R3W
Rio Arriba County, New Mexico

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 8 #12

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

G a s	Zone	Average MCFD	Percentage of total flow
	MV	35	39%
	DK	54	61%
	Total	89	100%

O i l	Zone	Average BOPD	Percentage of total flow
	MV	0.13	25%
	DK	0.4	75%
	Total	0.53	100%

Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	39%	25%
DK	61%	75%
Total	100%	100%