

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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-039-29238
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PATINA SAN JUAN, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 5802 US HIGHWAY 64, FARMINGTON, NM 87401		7. Lease Name or Unit Agreement Name TRIBAL 05
4. Well Location Unit Letter A 660 feet from the NORTH line and 660 feet from the EAST line Section 5 Township 26N Range 3W NMPM RIO ARRIBA County		8. Well Number #01
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7105'GR		9. OGRID Number 173252
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>reserve</u> Depth to Groundwater <u>>100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>1000'</u>		
Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u>reinforced polyethylene plastic</u>		

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 September, 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 Muse TITLE Regulatory/Engineering Technician DATE 09/06/2005

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE SEP 13 2005

Conditions of Approval (if any):

Recommended Allocation for Commingle

Well: Tribal 05 #01

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

G a s	Zone	Average MCFD	Percentage of total flow
	MV	33	35%
	DK	61	65%
	Total	94	100%

O i l	Zone	Average BOPD	Percentage of total flow
	MV	0.05	13%
	DK	0.35	88%
	Total	0.4	100%

Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	35%	13%
DK	65%	88%
Total	100%	100%

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


Tribal 05 #01
API 30-039-27238
UL "A" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Tribal 05 #07
API 30-039-29565
UL "G" Sec 5, 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.



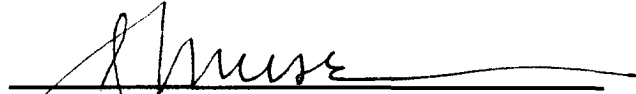
Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

Statement of Notification- BLM

Tribal 05 #01
API 30-039-27238
UL "A" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Tribal 05 #07
API 30-039-29565
UL "G" Sec 5, 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.