

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. 30-045-33982
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 25016
7. Lease Name or Unit Agreement Name RIO BRAVO 27
8. Well Number #12
9. OGRID Number 173252
10. Pool name or Wildcat Basin Dakota / Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5560' GL

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 Hwy 64, Farmington, NM 87401 (505) 632-8056

4. Well Location
Unit Letter **L**: **1995** feet from the **SOUTH** line and **1255** feet from the **WEST** line
Section **27** Township **31N** Range **13W** NMPM County **RIO ARRIBA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5560' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Cement / Casing Report <input checked="" type="checkbox"/>	

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.

PLEASE SEE ATTACHMENT

RCVD NOV28'06
OIL CONS. DIV.
DIST. 3

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 Miranda Martinez TITLE REGULATORY ANALYST DATE 11/27/06

Type or print name: Miranda Martinez E-mail address: mmartinez@nobleenergyinc.com Telephone No.: 505-632-8056

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE NOV 28 2006

Conditions of Approval (if any):

RIO BRAVO 27 #12

API#: 30-045-33982

1995' FSL – 1255' FWL, UL "L"

SEC. 27, T31N, R13W

- 10/23/06 Spudded well @ 16:00 hrs. Drill rat & 13-1/2" mouse hole.
- 10/24/06 Surface casing TD @ 336', hole size 13-1/2". Run 7 jts of 9-5/8", 13-1/2" hole size, 36#, J-55, ST&C casing, land @ 332'. **Cement casing as follows:** pump 10 bbls water ahead, cement w/ 300 sx type III w/ 2% CaCl₂, 1/4# sx cello flake @ 15.2 ppg, 1.29 yield, drop plug. Displace w/ 22 bbls water. Plug down @ 14:00 hrs, shut well in, had full returns. *Circulate 35 bbl good cement to surface.* WOC. NUBOP.
- 10/25/06 Pressure test BOP equipment as follows: test pipe rams, blind rams, floor vlv, kill line and choke manifold to 250 psi low (10 min), 1,000 psi high (10 min), test casing to 1,000 psi high (30 min). Third party tester - all tested good.
- 10/28/06 Intermediate casing TD @ 4510', hole size 8-3/4".
- 10/30/06 Run 97 jts of 7", hole size 8-3/4", 23#, N-80, LT&C csg, land @ 4500', DV tool set @ 1991'. **Cement 1st Stage as follows:** pump 10 bbl water ahead, cement w/ 260 sx, ppg 12.5, Premium Lite w/ 3% KCl, 1/4# cello flake, 0.2% CD-32, 0.5% FL-52, 2# Pheno Seal, plug down @ 16:20 hrs. *Circulate 20 bbl good cement to surface.* **Cement 2nd Stage as follows:** pump 11 bbl water ahead, cement w/ 120 sx, ppg 12.1, Premium Lite w/ 1% CaCl₂, 1/4# cello flake, 5% LCM-1, 0.4% FL-52, 8% Bentonite, 0.4% Sodium Met. for lead slurry, 80 sx, ppg 12.5, Premium Lite HSFM w/ 3% KCl, 1/4# cello flake, 0.5% FL-52 for tail slurry. *Circulate 25 bbl good cement to surface.*
- Pressure test BOP equipment as follows: test kill line vlv, choke manifold, TIW vlv, pipe rams and test casing to 1,500 psi for 30 min.
- 11/02/06 Production casing TD @ 6385', hole size ^{6 1/4}~~8-3/4~~". Run 162 jts of 4-1/2", hole size 6-1/4", 11.6#, N-80, LT&C csg, land @ 6385', mag marker @ 5500'. **Cement casing as follows:** pump 10 bbl water ahead, cement w/ 77 sx Premium Lite w/ 1% CaCl₂, 1/4# cello flake, 5% LCM-1, 0.4% FL-52, 8% Bentonite, 0.4% Sodium Met. for lead slurry, 78 sx Premium Lite w/ 2% KCl, 1/4# cello flake, 0.2% CD-32, 0.5% FL-52, 2% Pheno Seal for tail slurry @ 12.5 ppg, 2.01 yield. No returns, *no cement to surface.* **TOC @ 3140' per CBL ran on 11/17/06.**
- 11/15/06 Pressure test casing to 1500 psi (10 min).