

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

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. <b>30-045-24322</b>
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 checked="" type="checkbox"/>
2. Name of Operator <b>PATINA SAN JUAN, INC</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>5802 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401</b>		7. Lease Name or Unit Agreement Name <b>RIO BRAVO</b>
4. Well Location Unit Letter <b>B</b> : <b>890</b> feet from the <b>NORTH</b> line and <b>1820</b> feet from the <b>EAST</b> line Section <b>27</b> Township <b>31N</b> Range <b>13W</b> <b>NMPM</b> <b>SAN JUAN</b> County		8. Well Number <b>#1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5617' GL</b>		9. OGRID Number <b>173252</b>
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <b>Drilling</b> Depth to Groundwater <b>&gt;100'</b> Distance from nearest fresh water well <b>&gt;1000'</b> Distance from nearest surface water <b>&gt;1000'</b>		
Pit Liner Thickness: <b>12</b> mil Below-Grade Tank: Volume _____ bbls; Construction Material <b>SYNTHETIC</b>		

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 checked="" 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: <input 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.

**PATINA SAN JUAN, INC. PROPOSES TO PLUG AND ABANDON THIS WELL PER THE ATTACHED PROCEDURE AND DOWNHOLE SCHEMATIC.**

RCVD FEB26'07

OIL CONS. DIV.

DIST. 3

NOTIFY AZTEC OCD  
IN TIME TO WITNESS

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 J. Muse TITLE **REGULATORY COMPLIANCE** DATE **01/29/07**

Type or print name **JEAN M. MUSE** E-mail address: **jmuse@nobleenergyinc.com** Telephone No. **505-632-8056**  
For State Use Only

APPROVED BY: [Signature] TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. 3** DATE **3/7/07**  
Conditions of Approval (if any):

**RIO BRAVO #1  
FRUITLAND COAL  
Sec. 27 – T31N – R13W  
SAN JUAN COUNTY, NM**

**BEFORE THE PROCEDURE BEGINS, A 24-HOUR NOTICE  
MUST BE GIVEN TO THE BLM OR THE NMOCD!**

**Patina Oil & Gas Corp's plan to plug and abandon the subject well is as follows:**

**NOTE: All cement volumes use 100% excess outside pipe and 50% excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.**

- 1. Install and test rig anchors. Prepare blow pit. Comply to all MNOCD, BLM, and Patina Oil & Gas Corp's safety rules and regulations.**
- 2. MIRU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.**
- 3. TOH w/2 3/8" production tubing.**
- 4. Plug #1(Fruitland top, 1800-1000). Pump 30 bbls water. PU 5½" cement retainer and RIH to 1000'. Mix 100 sx Class B cement and spot a balanced plug from 1800' to 1050' inside of casing (over Fruitland coal perforations). POOH to 800' and wait on cement. RIH and tag cement. Load well w/H<sub>2</sub>O. Pressure test csg to 500#.**
- 5. Plug #2(intermediate). Mix approx 30 sx class B cement and spot a balanced plug from 770' to 550' inside of casing.**
- 6. Plug #3(surface). Mix approx. 40 sx Class B cement and spot a balanced plug from 300' to surface and circulate good cement out csg valve. POOH and LD tubing. SI well and WOC.**
- 7. ND BOP and cut off wellhead below surface csg flange. Install P&A marker w/cement to comply w/regulations. RD and move off location, cut off anchors. Restore location per BLM stipulations.**

**Rio Bravo #1**  
Proposed P&A  
Basin Fruitland Coal  
1770' FSL, 800' FWL  
Sec. 27, T31N-R13W, San Juan County, NM

