

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

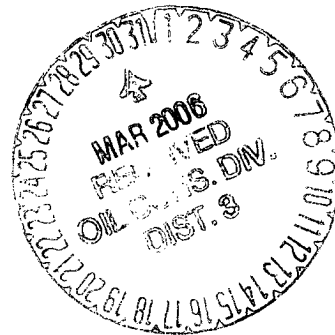
|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)              |  | WELL API NO.<br><b>30-045-32691</b>   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other  |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br><b>PATINA SAN JUAN, INC.</b>  |  | 6. State Oil & Gas Lease No.<br><b>24079</b>  |
| 3. Address of Operator<br><b>5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056</b>   |  | 7. Lease Name or Unit Agreement Name<br><b>RIO BRAVO</b>  |
| 4. Well Location<br>Unit Letter <b>H</b> : <b>1980</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line<br>Section <b>27</b> Township <b>31N</b> Range <b>13W</b> NMPM County <b>SAN JUAN</b> |  | 8. Well Number<br><b>#08</b>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 9. OGRID Number<br><b>173252</b>  |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>   |  | 10. Pool name or Wildcat<br><b>Basin Dakota / Basin Fruitland Coal</b>                              |
| 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

|  |   |  |  |
|--|---|--|--|
| <b>NOTICE OF INTENTION TO:</b>                 |   | <b>SUBSEQUENT REPORT OF:</b>                                 |  |
| 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"/>  | <b>CASING/CEMENT JOB</b> <input checked="" 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.

**PLEASE SEE ATTACHMENT**



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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Miranda Martinez TITLE REGULATORY ANALYST DATE 03/29/06

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 MAR 30 2006  
Conditions of Approval (if any):

## **RIO BRAVO 27 #08**

API#: 30-045-32691

1980' FNL – 660' FEL, UL "H"

SEC. 27, T31N, R13W

- 02/28/06** Spudded well @ 23:30 hrs. Drill rat & 13-1/2" mouse hole to 338'.
- 03/01/06** Run 7 jts of 9-5/8", 13-1/2" hole size, 36#, J-55, ST&C casing, land @ 333'. **Cement casing as follows:** Pump 10 bbls dye water ahead, cement w/ 300 sx type III w/ 2% CaCl<sub>2</sub>, 1/4# / sx celloflake for lead slurry, mixed @ 15.2 ppg and displace w/ 22 bbls water. Plug down @ 17:00 hrs, shut well in, had full returns. Circulate 33 bbls cement to surface. WOC. NUBOP.
- 03/01/06** Pressure test BOP equipment as follows: test pipe rams, blind rams, floor vlv, kill line and choke manifold to 250 psi low (10 min), 1,500 psi high (10 min), test casing to 250 psi low (10 min), 1,000 psi high (30 min), all tested good.
- 03/08/06** Run 103 jts of 7", hole size 8-3/4", 23#, N-80, LT&C csg, land @ 4745', DV tool @ 2157'. **Circulate csg, cement 1<sup>st</sup> Stage as follows:** pump 10 bbl gel water ahead, cement w/ 285 sx Premium lite high strength FM w/ additives mixed @ 12.5 ppg 2.01 yield. Drop plug, displace w/ 110 bbl water, 75 bbl water, plug down @ 21:15 hrs 03/08/06. Had full returns, float held, pressure up to 2310 psi to set ECP. Drop bomp, open DV tool w/ 870 psi, break circulation, circulate 28 bbl good cement to surface from 1<sup>st</sup> Stage. **Cement 2<sup>nd</sup> Stage as follows:** pump 10 bbl gel water ahead, cement w/ 75 sx Premium lite high strength FM w/ additives @ 12.1 ppg 2.13 yield for lead slurry, 275 sx Premium lite high strength FM w/ additives @ 12.5 ppg 2.2 yield for tail slurry. Drop plug, displace w/ 85 bbl water, plug down @ 22:45 hrs 03/08/06, close DV tool, had full returns. Circulate 45 bbl good cement to surface. NDBOP.
- 03/09/06** Pressure test BOP equipment as follows: test pipe rams, blind rams, floor vlv, kill line and choke manifold to 250 psi low (10 min), 1,500 psi high (10 min), test casing to 250 psi low (10 min), 1,500 psi high (30 min), all test good.
- 03/12/06** Run 160 jts of 4-1/2", hole size 6-1/4", 11.6#, N-80, LT&C csg, land @ 6533'. Circulate csg w/ 1,600 cfm 6% O<sub>2</sub>, RU Halliburton. **Cement csg as follows:** pump 20 bbl chemical wash, 10 bbl water ahead. Cement w/ 125 sx Dakota lite w/ additives @ 12.5 ppg 1.76 yield for lead slurry, 40 sx STD w/ additives @ 15.6 ppg 1.18 yield for tail slurry. Wash pumps and lines, displace w/ 101 bbl water w/ clay fix, plug down @ 04:00 hrs 03/12/06. Had no returns, no cement to surface (none planned), float held. NDBOP.
- 03/23/06** Pressure test casing to 2,000 psi (10 min). TOC @ 4296' per CBL ran on 03/28/06.