

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

5. Lease Serial No. **5F-0784634**

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.  
**RIO BRAVO 27 #15**

9. API Well No.  
**30-045-33706**

10. Field and Pool, or Exploratory Area  
**Basin Dakota / Basin Fruitland Coal**

11. County or Parish, State  
**San Juan County, NM**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**PATINA OIL AND GAS CORPORATION**

3a. Address  
**5802 US HIGHWAY 64, FARMINGTON, NM 87401**

3b. Phone No. (include area code)  
**505-632-8056**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**500' FSL & 1800' FEL, UL "O"  
SEC. 27, T31N, R13W**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<b>Packer Set</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<b>at 2075'</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**The packer was set @ 2075' to isolate the Basin DK and the Basin FC formations.**

**Note to NMOCD:**

*Patina San Juan, Inc. seeks an exception to NMOCD rule 19.15.3.112.C.1.b.*

*Patina is requesting a variance to the 100' rule for the packer depth. The well has been set up for a plunger lift system to aid in the optimization of production. By placing the packer as high as possible, the added volume in the annulus will help create the energy needed to lift the plunger during cycles. We believe that this type of operation will eliminate the necessity of having to vent the well to get the plunger to the surface.*

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

<b>MIRANDA MARTINEZ</b>	Title	<b>REGULATORY ANALYST</b>
Signature <i>Miranda Martinez</i>	Date	<b>4/19/2007</b>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**ACCEPTED FOR RECORD**

**APR 20 2007**  
**FARMINGTON FIELD OFFICE**

**NMOCD**  
*H.V. - approved*