

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

2007 FEB 9 09 10 20

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**

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

5. Lease Serial No.
NMSF078463A

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

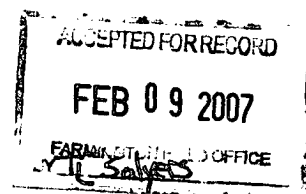
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Cement/Casing Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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.)

RCVD FEB14'07
OIL CONS. DIV.
DIST. 3

PLEASE SEE ATTACHMENT



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

MIRANDA MARTINEZ	Title	REGULATORY ANALYST
Signature <i>Miranda Martinez</i>	Date	2/8/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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)

NMOCD

RIO BRAVO 27 #15

API#: 30-045-33706

500' FSL – 1800' FEL, UL "O"

SEC. 27, T31N, R13W

- 12/10/06 Spudded well @ 04:30 hrs. Drill rat & 13-1/2" mouse hole.
- 12/11/06 Surface casing TD @ 338', hole size 13-1/2". Run 7 jts of 9-5/8", 36#, J-55, ST&C casing, land @ 334'. **Cement casing as follows:** pump 10 bbls water ahead, cement w/ 300 sx Type III w/ additives, mixed @ 15.2 ppg, 1.28 yield, drop plug. Displace w/ 22 bbls water. Plug down @ 05:15 hrs on 12/11/06. Had full returns. *Circulate 25 bbl good cement to surface.* ↓ Shut well in. WOC. NUBOP.
- 12/11/06 Pressure test BOP equipment as follows: test pipe rams, blind rams, kill line, floor vlv, Kelly vlv & choke manifold to 250 psi low (10 min), 1000 psi high (10 min). Test csg to 1000 psi (30 min), all test good, test with third party tester and test plug. ↓
- 12/15/06 Intermediate casing TD @ 4,622', hole size 8-3/4".
- 12/16/06 Run 99 jts of 7", 23#, N-80, LT&C csg, land @ 4581', DV tool @ 2449'. **Cement 1st as follows:** cement w/ 215 sx Premium Lite w/ 1% KCl, 1/4# cello flake, 0.2% CD-32, 0.5% FL-52, 4# Pheno seal mixed @ 12.5 ppg, 2.03 yield. *Circulate 12 bbl good cement to surface.* ↓ **Cement 2nd Stage as follows:** cement w/ 120 sx Premium Lite w/ 1% CaCl₂, 1/4# cello flake, 5% LCM-1, 0.4% FL-52, 8% Bentonite, 0.4% sodium met. @ 12.1 ppg, 2.1 yield for lead slurry. Cement w/ 150 sx Premium Lite w/ 1% CaCl₂, 1/4# cello flake, 0.5% FL-52 @ 12.5 ppg, 2.15 yield for tail slurry. *Circulate 25 bbl good cement to surface.* ↓
- 12/17/06 Pressure test BOP equipment as follows: test blind rams, pipe rams, floor vlv, Kelly vlv, kill line & choke manifold to 250 psi low (10 min), 1000 psi high (10 min), test casing to 1000 psi (30 min). ↓
- 12/20/06 Production casing TD @ 6492', hole size 6-1/4".
- 12/21/06 Run 163 jts of 4-1/2", 11.6#, N-80, LT&C csg, land @ 6483'. **Cement casing as follows:** cement w/ 150 sx Premium Lite w/ additives, mixed @ 12.50 ppg, 2.01 yield. *No cement to surface.* ↓ **TOC @ 4200'** per CBL ran on 01/06/07.
- 01/04/07 Pressure test casing to 5,000# for 20 min. ↓

(4581 - 4200) Ft = 381 Ft overlap into 7" casing ↓