

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**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)  
**1850' FSL & 790' FEL - UL "G"  
SEC. 19, T31N, R12W, NMPM**

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

5. Lease Serial No.  
**NMSF078244**

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

**SOUTHERN UNION #1M**

9. API Well No.

**30-045-23874**

10. Field and Pool, or Exploratory Area

**BLANCO MESA VERDE**

11. County or Parish, State

**RIO ARriba COUNTY, NM**

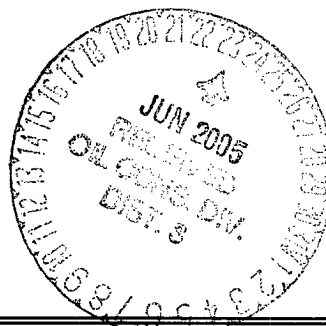
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<b>Add Menefee Pay Zone</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<b>(Blanco MV)</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.)

**Well Recompletion in the Menefee Zone of the Blanco Mesa Verde**  
**was completed on 05/25/05. Perfs: 4234' - 4244'.**

**Please see Attached Rig Reports.**



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

**MIRANDA MARTINEZ**

Title

**REGULATORY ANALYST**

Signature

*Miranda Martinez*

Date

**ACCEPTED FOR RECORD  
6/9/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**JUN 21 2005**

Approved by

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.

Title

Office

FARMINGTON OFFICE

BY *[Signature]*

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)

**NMOC**

# Patina San Juan, Inc.

## DAILY OPERATIONS REPORT

<b>Lease Name &amp; Well Number</b> Southern Union 1M		<b>Report date:</b> 04/17/05 <b>Report time:</b> 0700 Hrs		<b>Purpose:</b> Recompletion		<b>Operation Type</b> Completion Recompletion x Workover	
<b>Report #:</b> 2		<b>AFE #:</b> 05RC0002		<b>RKB:</b>			
<b>Supervisor:</b> H. HILL <b>Phone #:</b> 505-320-5470 <b>Fax #:</b>		<b>Formation:</b> MENEFEE COAL		<b>Formation:</b>			
		<b>Perfs:</b> 4234-4244 3 SPF		<b>Perfs:</b>			
<b>Plug Back Depth:</b> 4,346 <b>Packer Depth:</b>							
<b>SITP:</b> @ <b>SICP:</b> @		<b>Tubing Data:</b>		<b>Casing Data:</b> 5 1/2" 15.5# K-55 ST&C CSA 7131KB			

### Last 24 Hour Activity Summary

Log Well F/ 4350 To Surface Holding 1,000 P.S.I. On Wellbore, Perforate Menefee Coal F/ 4234 To 4244. SWIFWE

### Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	7:30	0:30	Warm Up Rig & Hold Safety Meeting.
7:30	8:00	0:30	Rig Up Jet West Wire Line.
8:00	12:00	4:00	Run GR/CBL/CCL Log F/ 4350 To Surface, Well Pressured To 1,000 P.S.I. During Logging.
			Logs Show Good Bond Up To 3,700'
12:00	14:00	2:00	T.I.H. W/ 3 1/8 Casing Gun, Perforate Menefee Coal @ 4234 To 4244 @ 3 SPF, Total 30 Holes.
14:00	15:00	1:00	Rig Down Jet West, Rig Up 3" Lines To 400 BBL. Flow Back Tank.
			SWIFWE
Total hours:		8:00	

### Comments

### Projected 24 Hours

### Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$22,890	\$40,005	\$234,000	\$40,005	\$250,000

# Patina San Juan, Inc.

## DAILY OPERATIONS REPORT

<b>Lease Name &amp; Well Number</b> Southern Union 1M		<b>Report date:</b> 05/02/05 <b>Report time:</b> 0700 Hrs		<b>Purpose:</b> Recompletion		<b>Operation Type</b> Completion Recompletion x Workover	
<b>Report #:</b> 12		<b>AFE #:</b> 05RC0002		<b>RKB:</b>			
<b>Supervisor:</b> H. HILL <b>Phone #:</b> 505-320-5470 <b>Fax #:</b>		<b>Formation:</b> MENELEE COAL		<b>Formation:</b>			
		<b>Perfs:</b> 4234-4244		<b>Perfs:</b>			
<b>Plug Back Depth:</b> <b>Packer Depth:</b>							
<b>SITP:</b> @ <b>SICP:</b> 110PSI @ 7:00		<b>Tubing Data:</b>		<b>Casing Data:</b> 5 1/2" 15.5# K-55 ST&C CSA 7131			

### Last 24 Hour Activity Summary

### Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	7:30	0:30	Warm Up Rig, Hold Safety Meeting.
7:30	8:30	1:00	T.I.H., Tag Sand @ 4334, Rig Up Air, Break Circ. @ 10 BPM Mist
8:30	12:00	3:30	Clean Sand F/ 4334 To 4346, Circ. Bottom, Returning Trace Water, Trace Sand W/ Coal Finds.
12:00	13:30	1:30	T.O.O.H. W/ 2 3/8 Tbg. Break Out 2 3/8 String Float.
13:30	15:00	1:30	T.I.H. W/ 2 3/8 STC, 2 3/8 PSN, 131 Jts. 2 3/8 4.7# J-55 Tbg. Broaching Tbg Going In.
15:00	16:00	1:00	Drop Standing Valve, Test Tbg. To 1,500 P.S.I., Swab Tbg Dry, Retrieve Std. Valve.
16:00	18:00	2:00	Nipple Down B.O.P., Nipple Up Well Head, Rig Down Floor & Tbg. Equip.,
			Rig Down Pulling Unit, Rack Out Pump & Pit, Police Location. Well Is Shut In.
			FINAL REPORT
			Will Move Rig To Tribal C #4 In A.M. If Weather Allows.
Total hours:		11:00	

### Comments

### Projected 24 Hours

### Costs

<b>Daily Cost</b> \$8,190	<b>Total Operation Cost</b> \$176,295	<b>AFE Operation Cost</b> \$234,000	<b>Total Well Cost</b> \$176,295	<b>AFE Total Cost</b> \$250,000
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