

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. <b>30-045-33982</b>  5. Indicate Type of Lease: STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>  State Oil & Gas Lease No.: <b>25016</b>
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name  <p style="text-align: center;"><b>RIO BRAVO 27</b></p>
2. Name of Operator <b>PATINA SAN JUAN, INC.</b>	8. Well No.  <p style="text-align: center;"><b>#12</b></p>
3. Address of Operator <b>5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056</b>	9. Pool name or Wildcat  <p style="text-align: center;"><b>Basin Dakota / Basin Fruitland Coal</b></p>

4. Well Location  
 Unit Letter **L** : **1995** Feet From The **SOUTH** Line and **1255** Feet From The **WEST** Line  
 Section **27** Township **T31N** Range **13W** NMPM **SAN JUAN** County

**RCVD FEB20'07**  
**OIL CONS. DIV.**

10. Date Spudded 10/23/06	11. Date T.D. Reached 11/02/06	12. Date Compl. (Ready to Prod.) 2/162007	13. Elevations (DF& RKB, RT, GR, etc.) 5560' GL	14. DST Casinghead
15. Total Depth 6385'	16. Plug Back T.D. 6372'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools YES	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>6273' - 6348' BASIN DAKOTA</b>				20. Was Directional Survey Made YES <b>NO</b>
21. Type Electric and Other Logs Run GR/DEN/NEUT/CBL			22. Was Well Cored	

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	332'	13-1/2"	300 sx	Circ 35 bbl to surface
7"	23#, N-80	4500'	8-3/4"	460 sx	Circ 45 bbl to surface
4-1/2"	11.6#, N-80	6385'	6-1/4"	155 sx	TOC @ 3140'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6,306'	1980'

26. Perforation record (interval, size, and number) <b>6273' - 6348' 20 Total Shots</b>  <b>3-1/8" Casing Gun, 1 JSPF</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td><b>6273' - 6348'</b></td> <td>Acidize w/ 1,000 gal 12-1/2" acid, drop 60 bio ball sealers. Foam</td> </tr> <tr> <td></td> <td>Frac (65Q), 100,140# sand, 841,597 SCF of N2, max psi: 3515,</td> </tr> <tr> <td></td> <td>Avg psi: 3064, max rate: 35.5 bpm, avg rate: 34.5 bpm, ISIP: 2249,</td> </tr> <tr> <td></td> <td>5 min: 1913 psi, 10 min: 1837 psi, 15 min: 1799 psi</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>6273' - 6348'</b>	Acidize w/ 1,000 gal 12-1/2" acid, drop 60 bio ball sealers. Foam		Frac (65Q), 100,140# sand, 841,597 SCF of N2, max psi: 3515,		Avg psi: 3064, max rate: 35.5 bpm, avg rate: 34.5 bpm, ISIP: 2249,		5 min: 1913 psi, 10 min: 1837 psi, 15 min: 1799 psi
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**28. PRODUCTION**

Date First Production <b>ASAP</b>	Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>FLOWING</b>	Well Status ( <i>Prod. or Shut-in</i> ) <b>SHUT-IN</b>					
Date of Test 12/14/2006	Hours Tested 3	Choke Size .750"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 52	Water - Bbl. 5	Gas - Oil Ratio N/A
Flow Tubing Press. 22#	Casing Pressure 130#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 418	Water - Bbl. 40	Oil Gravity - API - ( <i>Corr.</i> ) N/A	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
**VENTED** Test Witnessed By \_\_\_\_\_

30. List Attachments  
**DEVIATION SURVEY**

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Miranda Martinez* Printed Name: **Miranda Martinez** Title: **Regulatory Analyst** Date: **02/20/07**  
 E-mail Address: **mmartinez@nobleenergyinc.com**

*2/20*

# **RIO BRAVO 27 #12**

**API#: 30-045-33982**

**Estimated Formation Tops:**

Ojo Alamo	601'
Kirtland	702'
Fruitland	1312'
Pictured Cliffs	1683'
Lewis	1870'
Cliffhouse	3267'
Menefee	3390'
Point Lookout	4055'
Mancos	4379'
Gallup	5598'
Greenhorn	6120'
Graneros	6183'
Dakota	6247'
<b><i>TOTAL DEPTH</i></b>	<b><i>6385'</i></b>