

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**Submit in Duplicate\***  
(See other instructions  
on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*																	
<b>1a. TYPE OF WELL:</b> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> <small>WELL WELL WELL</small>							<b>7. UNIT AGREEMENT NAME</b> 										
<b>b. TYPE OF COMPLETION:</b> NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER <input type="checkbox"/> <small>WELL OVER BACK RESVR</small>							<b>8. FARM OR LEASE NAME, WELL NO.</b> <b>RIO BRAVO 27 #15</b>										
<b>2. NAME OF OPERATOR</b> <b>PATINA OIL &amp; GAS CORPORATION</b>							<b>9. API WELL NO.</b> <b>30-045-33706</b>										
<b>3. ADDRESS AND TELEPHONE NO.</b> <b>5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056</b>							<b>10. FIELD AND POOL, OR WILDCAT</b> <b>Basin Dakota / Basin Fruitland Coal</b>										
<b>4. LOCATION OF WELL</b> <i>(Report location clearly and in accordance with any State requirements)*</i> At surface <b>500' FSL &amp; 1800' FEL, UL "O"</b> At top prod. interval reported below <b>Same</b> At total depth <b>Same</b>							<b>11. SEC., T., R., M., OR BLOCK AND SURVEY</b> OR AREA <b>SEC. 27, T31N, R13W</b>										
<b>14. PERMIT NO.</b>				<b>DATE ISSUED</b>			<b>12. COUNTY OR PARISH</b> <b>San Juan County</b>		<b>13. STATE</b> <b>NM</b>								
<b>15. DATE SPUDDED</b> <b>12/10/2006</b>		<b>16. DATE T.D. REACHED</b> <b>12/20/2006</b>		<b>17. DATE COMPL. (Ready to prod.)</b> <b>4/19/2007</b>		<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> <b>5676'</b>											
<b>19. ELEV. CASINGHEAD</b>																	
<b>20. TOTAL DEPTH, MM &amp; JJJ</b> <b>6492'</b>			<b>21. PLUG, BACK T.D., MD &amp; TTT</b> <b>6490'</b>		<b>22. IF MULTIPLE COMPL., HOW MANY?</b> <b>2</b>		<b>23. INTERVALS DRILLED BY</b>		<b>ROTARY TOOLS</b> <b>X</b>								
<b>24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)</b> <b>1632' - 1794' BASIN FRUITLAND COAL</b>								<b>25. WAS DIRECTIONAL SURVEY MADE</b> <b>YES</b>									
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> <b>IND/GR/DEN/NEUT/CBL</b>								<b>27. WAS WELL CORED</b> <b>NO</b>									
<b>28. CASING RECORD (Report all strings set in well)</b>																	
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED							
9-5/8"		36# J-55		334'		13-1/2"		300 sx		Circ 25 bbl to surface							
7"		23# N-80		4581'		8-3/4"		485 sx		Circ 37 bbl to surface							
4-1/2"		11.6# N-80		6483'		6-1/4"		150 sx, TOC @ 4200'									
<b>29. LINER RECORD</b>						<b>30. TUBING RECORD</b>											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)							
								2-3/8"		1,940'							
										2075'							
<b>31. PERFORATION RECORD (Interval, size and number)</b> <b>1632' - 1794' 108 Total Shots, 6 JSPF</b> <b>4" Casing Gun, 0.42" hole size shots</b>					<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td><b>1632' - 1794'</b></td> <td>Acidize w/ 1,000 gal 15% HCl. Frac w/ 90,220# sand, max psi: 1783, avg psi: 1506, max rate: 40.3 bpm, avg rate: 40.3 bpm, frac gradient: .095 psi/ft, ISIP: 876 psi, 5 min: 668 psi, 10 min: 625 psi, 15 min: 610 psi, 1285 bbl recovered</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	<b>1632' - 1794'</b>	Acidize w/ 1,000 gal 15% HCl. Frac w/ 90,220# sand, max psi: 1783, avg psi: 1506, max rate: 40.3 bpm, avg rate: 40.3 bpm, frac gradient: .095 psi/ft, ISIP: 876 psi, 5 min: 668 psi, 10 min: 625 psi, 15 min: 610 psi, 1285 bbl recovered				
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<b>33. PRODUCTION</b>																	
DATE FIRST PRODUCTION		PRODUCTION METHOD <i>(Flowing, gas lift, pumping—size and type of pump)</i>						WELL STATUS <i>(Producing or Shut-In)</i>									
ASAP		FLOWING						SHUT-IN									
DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL		GAS-OIL RATIO									
4/8/2007	3	0.50"		0	TSTM	0		N/A									
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL—BBL	GAS—MCF	WATER—BBL		OIL GRAVITY—API (CORE.)									
0	110#			0	TSTM	0											
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> <b>VENTED</b>						<b>TEST WITNESSED BY</b>											
<b>35. LIST OF ATTACHMENTS</b> <b>DEVIATION SURVEY</b>																	
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.</b>																	
SIGNED <u>Miguel Martinez</u> e-mail: mmartinez@nobleenergyinc.com				TITLE <b>REGULATORY ANALYST</b>				<b>APR 20 4 10 PM 2007</b>									

**\*(See Instructions and Spaces for Additional Data on Reverse Side)**

**FARMINGTON FIELD OFFICE**

# NMOC D

# **RIO BRAVO 27 #15**

**API#: 30-045-33706**

**Estimated Formation Tops:**

Ojo Alamo	715'
Kirtland	814'
Fruitland	1206'
Pictured Cliffs	1810'
Lewis	1983'
Cliffhouse	3376'
Menefee	3524'
Point Lookout	4166'
Mancos	4504'
Gallup	5480'
Greenhorn	6221'
Graneros	6285'
Dakota	6347'
<b><i>TOTAL DEPTH</i></b>	<b><i>6492'</i></b>