

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>30-045-32686</b> 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No. <b>24027</b>	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>				7. Lease Name or Unit Agreement Name  <div style="text-align: center; font-size: 1.2em;"><b>ALAMO 22</b></div>	
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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____			8. Well No.  <div style="text-align: center; font-size: 1.2em;"><b>#16</b></div>		
2. Name of Operator <b>PATINA SAN JUAN, INC.</b>			9. Pool name or Wildcat  <b>Basin Fruitland Coal / Basin Dakota</b>		
3. Address of Operator <b>5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056</b>			4. Well Location  Unit Letter <b>P</b> : <b>660'</b> Feet From The <b>SOUTH</b> Line and <b>780'</b> Feet From The <b>EAST</b> Line  Section <b>22</b> Township <b>31N</b> Range <b>13W</b> NMPM <b>SAN JUAN</b> County		
10. Date Spudded 4/16/05	11. Date T.D. Reached 4/28/05	12. Date Compl. (Ready to Prod.) 7/22/05	13. Elevations (DF& RKB, RT, GR, etc.) 5593'	14. Elev. Casinghead	
15. Total Depth 6590'	16. Plug Back T.D. 6537'	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>1620' - 1778' BASIN FRUITLAND COAL</b>				20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run GR/DEN/NEUT/CBL			22. Was Well Cored NO		
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J55	326'	13-1/2"	275 sx	Circ 15 bbl to surface
7"	23# L80	4655'	8-3/4"	560 725 sx	TOC @ 2240'
4-1/2"	11.6# N80	6562'	6-1/4"	250 873 sx	TOC @ 300'
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
4-1/2"	4322'	6562'	873 sx		2-3/8"
			DEPTH SET		
			1831'		
			PACKER SET		
			1950'		
26. Perforation record (interval, size, and number)  1768' - 1778' 30 holes, 3JSPF 1620' - 1686' 54 holes, 3JSPF			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <b>1768' - 1778'</b> 1,000 gal 7-1/2% HCl. Frac: 32,256 gal 2% KCl, 60,000# 20/40 Brady sand. ISIP: 1101, 5 min: 1001, 10 min: 923, 15 min: 848 <b>1620' - 1686'</b> 1,500 gal 15% HCl. Frac: 50,856 gal 2% KCl, 100,000# 20/40 Brady sand. ISIP: 1283, 5 min: 954, 10 min: 929, 15 min: 928.		
<b>28. PRODUCTION</b>					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
ASAP		FLOWING		SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
7/19/05	3	.875"		0	69
					Water - Bbl.
					26
					Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
20	260		0	552	210
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
VENTED					
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 <i>Miranda Martinez</i>		Printed Name: <b>Miranda Martinez</b>		Title: <b>Regulatory Analyst</b>	
				Date: <b>08-02-05</b>	
E-mail Address: <b>mmartinez@patinasanjuan.com</b>					

**ALAMO 22 #16**  
***API #: 30-045-32686***  
**Formation Tops**

Fruitland	1224
Pictured Cliffs	1693
Cliffhouse	3330
Menefee	3542
Point Lookout	4159
Gallup	5696
Greenhorn	6213
Graneros	6273
Dakota	6330

<b><i>TOTAL DEPTH</i></b>	<b><i>6590'</i></b>
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