

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-045-32686 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No. 24027								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐		7. Lease Name or Unit Agreement Name ALAMO 22								
2. Name of Operator PATINA SAN JUAN, INC.		8. Well No. #16								
3. Address of Operator 5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056		9. Pool name or Wildcat Basin Fruitland Coal / Basin Dakota								
4. Well Location Unit Letter P : 660' Feet From The SOUTH Line and 780' Feet From The EAST Line Section 22 Township 31N Range 13W NMPM SAN JUAN County										
10. Date Spudded 4/16/05	11. Date T.D. Reached 4/28/05	12. Date Compl. (Ready to Prod.) 7/11/05								
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 6354' - 6432' BASIN DAKOTA		20. Was Directional Survey Made YES								
21. Type Electric and Other Logs Run GR/DEN/NEUT/CBL		22. Was Well Cored NO								
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET								
9-5/8"	36# J55	326'								
7"	23# L80	4655'								
4-1/2"	11.6# N80	6562'								
HOLE SIZE		CEMENTING RECORD								
13-1/2"		275 sx								
8-3/4"		560 725 sx								
6-1/4"		250 873 sx								
AMOUNT PULLED		Circ 15 bbl to surface								
TOC @ 2240'		TOC @ 300'								
24. LINER RECORD										
SIZE	TOP	BOTTOM								
4-1/2"	4322'	6562'								
SACKS CEMENT	SCREEN									
873 sx	2-3/8"									
25. TUBING RECORD										
SIZE	DEPTH SET	PACKER SET								
2-3/8"	6375'	1950'								
26. Perforation record (interval, size, and number) 6354, 58, 60, 64, 66, 70, 76, 78, 80, 82, 86, 91, 94, 96, 98, 6400, 12, 16, 20, 24, 28, 32 22 holes, 1 JSPF										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6354' - 6432'</td> <td>Pump 1000 gal 15% HCl, 44 bio-ball sealers. Frac: 21,387</td> </tr> <tr> <td></td> <td>Gal 2% Carlsbad KCl, 105,000 20/40 Brady sand, 70Q</td> </tr> <tr> <td></td> <td>Foam. ISIP: 3938, 5 min: 2411, 10 min: 2389, 15 min: 2381</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6354' - 6432'	Pump 1000 gal 15% HCl, 44 bio-ball sealers. Frac: 21,387		Gal 2% Carlsbad KCl, 105,000 20/40 Brady sand, 70Q		Foam. ISIP: 3938, 5 min: 2411, 10 min: 2389, 15 min: 2381
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28. PRODUCTION										
Date First Production ASAP	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) SHUT-IN								
Date of Test 7/7/05	Hours Tested 3	Choke Size .250"								
Flow Tubing Press. 20#	Casing Pressure 110#	Calculated 24-Hour Rate								
Oil - Bbl 0	Gas - MCF 5.6	Water - Bbl. 0								
Gas - Oil Ratio										
Oil Gravity - API - (Corr.)		Test Witnessed By								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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: Miranda Martinez	Title: Regulatory Analyst								
E-mail Address: mmartinez@patinasanjuan.com		Date: 08-02-05								

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

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