

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

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

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 37**

1a. TYPE OF WELL: OIL <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL DRY <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. <b>JICARILLA CONTRACT #97</b>	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WELL WORK <input type="checkbox"/> OVER DEEP- <input type="checkbox"/> EN PLUG <input type="checkbox"/> BACK DIFF. <input type="checkbox"/> OTHER <input type="checkbox"/> RESVR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>JICARILLA APACHE</b>	
2. NAME OF OPERATOR <b>PATINA OIL &amp; GAS CORPORATION</b>						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. <b>5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056</b>						8. FARM OR LEASE NAME, WELL NO. <b>TRIBAL C #5B</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>1980' FSL &amp; 1980' FWL - UL "K"</b> At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>						9. API WELL NO. <b>30-039-27661</b>	
14. PERMIT NO. DATE ISSUED						10. FIELD AND POOL, OR WILDCAT <b>BASIN DAKOTA</b>	
15. DATE SPUNDED <b>10/6/2004</b>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  <b>SEC. 5, T26N, R3W</b>	
16. DATE T.D. REACHED <b>10/19/2004</b>						12. COUNTY OR PARISH <b>RIO ARriba</b>	
17. DATE COMPL. (Ready to prod.) <b>11/05/2004</b>						13. STATE <b>NEW MEXICO</b>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) <b>7190' GR</b>						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MM & JJJ <b>8342'</b>		21. PLUG, BACK T.D., MD & TTT <b>8221'</b>		22. IF MULTIPLE COMPL., HOW MANY? <b>2</b>		23. INTERVALS DRILLED BY	
24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <b>8116' - 8218' (Dakota)</b>						25. WAS DIRECTIONAL SURVEY MADE <b>YES</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>IND/GR/DEN/NEUT/CBL</b>						27. WAS WELL CORED <b>NO</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			AMOUNT PULLED
9-5/8"	36#, K55	299'	12-1/2"	162sx Type III cmt + 2% CaCl + 1/4#/sx Celloflake			Circ Cmt
7"	23#, N80	4298'	8-3/4"	650 sx Prem Lite HS-FM & 50 sx Type III			Circ Cmt
4-1/2"	11.6# N80	8342'	6-1/2"	248 sx Prem Lite HS-FM			Circ Cmt
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4-1/2"	4054'	8342'	248		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8121'	
31. PERFORATION RECORD (Interval, size and number) <b>8116, 18, 24, 26, 28, 30, 32, 34, 36, 8200, 02, 06-18' 1 JSPL, 24 shots - 0.38"</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED <b>8116' - 8218'</b> Acidize w/1,000 gal 7-1/2% HCl @ 10 bpm & 3100 psi. Balled off. Recover 46 of 48 balls. Frac @35bpm w/37,550gal 2% Carlsbad KCl Lightning-20 x-linked wtr foamed to 88,000gal @ 80 quality w/1.716MSCF nitrogen carrying 124,000# white sand. (SIP: 3101psi, 15 min: 2409psi)			
33. PRODUCTION							
DATE FIRST PRODUCTION <b>ASAP</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Flowing</b>				WELL STATUS (Producing or shut-in) <b>SI</b>	
DATE OF TEST <b>11/05/2004</b>	HR'S TESTED <b>3</b>	CHOKE SIZE <b>0.750</b>	PROD'N FOR TEST PERIOD	OIL—BBL <b>-0-</b>	GAS—MCF <b>46</b>	WATER—BBL <b>Trace</b>	GAS-OIL RATIO <b>n/a</b>
FLOW TUBING PRESS <b>18#</b>	CSG PRESS <b>140#</b>	CALCULATED 24-HOUR RATE	OIL—BBL <b>-0-</b>	GAS—MCF <b>369</b>	WATER—BBL <b>Trace</b>	OIL GRAVITY—API (CORE.) <b>n/a</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Vented</b>						TEST WITNESSED BY <b>Daryl Wright</b>	
35. LIST OF ATTACHMENTS <b>Deviation Survey</b>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Karl Keckstein</u>				TITLE <b>PRODUCTION ANALYST</b>		DATE <b>November 9, 2004</b>	
e-mail: keckstein@patinasanjuan.com							

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

Title 18 U.S.C. Section 1001. makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NMOCD**

ACCEPTED FOR RECORD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				TRIBAL C #5B		
				SAN JOSE	SURFACE	
				NACIMIENTO	1578"	1578"
				OJO ALAMO	3068"	3068"
				PICTURED CLIFFS	3810'	3810'
				CLIFFHOUSE	5555'	5555'
				MENEFEE	5700'	5700'
				POINT LOOKOUT	6025'	6025'
				GREENHORN	8000'	8000'
				DAKOTA	8100'	8100'
				TOTAL DEPTH	8370'	8370'