

**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\***

1a. TYPE OF WELL: OIL <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL DRY <input type="checkbox"/> OTHER				5. LEASE DESIGNATION AND SERIAL NO. <b>SF 078464</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	
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) 632-8055</b>				8. FARM OR LEASE NAME, WELL NO. <b>WILLIAMS #1B</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>1390' FNL &amp; 2135' FEL - UL "G"</b> At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>				9. API WELL NO. <b>30-045-31587</b>	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT <b>BASIN DAKOTA</b>	
12. COUNTY OR PARISH <b>SAN JUAN</b>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>SEC. 24, T31N, R13W</b>	
15. DATE SPUDDED <b>1/18/2004</b>		16. DATE T.D. REACHED <b>1/28/2004</b>		13. STATE <b>NEW MEXICO</b>	
17. DATE COMPL. (Ready to prod.) <b>3/27/04</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5885' GR</b>		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MM & JJJ <b>6935'</b>		21. PLUG, BACK T.D., MD & TTT <b>6918'</b>		22. IF MULTIPLE COMPL., HOW MANY?	
23. INTERVALS DRILLED BY		ROTARY TOOLS <b>X</b>		CABLE TOOLS	
24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <b>6729' - 6880'</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# J55	283'	12-1/4"	200 sx Type III w/additives	circ cmt
7"	23# N80	4239'	8-3/4"	130 sx scav, 120 sx type III, 600sx premium lite	circ cmt
4-1/2"	11.6# N80	6939'	6-1/4"	373 sx Poz L Type III	circ cmt
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6800'				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6729,6747,6748,6777,6779,6788,6790,6792,6794,6799,6804,6821,6823,6837,6839,6878,6880'			DEPTH INTERVAL (MD)		
3-1/8" Casing Gun, 1 Jet Shot per foot, 120 deg phasing			6729' - 6880'		
			AMOUNT AND KIND OF MATERIAL USED		
			Acid: 1500 gal 7.5%, 40 ball sealers, Recover 14 balls. Max pr 5000psi		
			Frac: 80,000# Sand, Max pr 5000psi.		
33. PRODUCTION					
DATE FIRST PRODUCTION <b>4/5/04</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOWING</b>			WELL STATUS (Producing or shut-in) <b>Shut-In</b>
DATE OF TEST <b>3/25/2004</b>	HR'S TESTED <b>4</b>	CHOKE SIZE <b>.250</b>	PROD'N FOR TEST PERIOD	OIL—BBL <b>-0-</b>	GAS—MCF <b>19</b>
WATER—BBL <b>-0-</b>	GAS—MCF <b>78 114</b>		WATER—BBL <b>-0-</b>		GAS-OIL RATIO <b>n/a</b>
FLOW TUBING PRESS <b>tbg not in yet</b>	CSG PRESS <b>39#</b>	CALCULATED 24-HOUR RATE	OIL—BBL <b>-0-</b>	GAS—MCF <b>78 114</b>	WATER—BBL <b>-0-</b>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Vented</b>				TEST WITNESSED BY <b>Linn Wilson</b>	
35. LIST OF ATTACHMENTS <b>Deviation Report</b>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.					
SIGNED <i>Kay E. Eshen</i>			TITLE <b>PRODUCTION TECHNICIAN</b>		
			DATE <b>March 30, 2004</b>		

\*(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**

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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				<b>WILLIAMS #1B</b>		
				NACIMIENTO	SURFACE	
				OJO ALAMO	485'	485'
				KIRTLAND	1485'	1485'
				PICTURED CLIFFS	2138'	2138'
				CLIFF HOUSE	3730'	3730'
				MENEFEE	4035'	4035'
				POINT LOOKOUT	4525'	4525'
				DAKOTA	6695'	6695'