

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 <input type="checkbox"/>	
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"/> RESVR OTHER <input type="checkbox"/>			
2. NAME OF OPERATOR <b>PATINA OIL &amp; GAS CORPORATION</b>			
3. ADDRESS AND TELEPHONE NO. <b>5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056</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>			
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH <b>RIO ARriba</b>		13. STATE <b>NEW MEXICO</b>	
5. LEASE DESIGNATION AND SERIAL NO. <b>JICARILLA CONTRACT #97</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>JICARILLA APACHE</b>	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. <b>TRIBAL C #5B</b>	
9. API WELL NO. <b>30-039-27661</b>		10. FIELD AND POOL, OR WILDCAT <b>MESA VERDE - PT. LOOKOUT/CLIFFHOUSE</b>	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>SEC. 5, T26N, R3W</b>			
15. DATE SPUDDED <b>10/6/2004</b>		16. DATE T.D. REACHED <b>10/19/2004</b>	
17. DATE COMPL. (Ready to prod.) <b>11/05/2004</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>6005' - 6153' (Point Lookout) 5666' - 5748' (Cliffhouse)</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
9-5/8"	36#, K55	299'	12-1/2"
7"	23#, N80	4298'	8-3/4"
4-1/2"	11.6# N80	8341'	6-1/2"
TOP OF CEMENT, CEMENTING RECORD			
162sx Type III cmt + 2% CaCl + 1/4#/sx Celloflake			
650 sx Prem Lite HS-FM & 50 sx Type III			
248 sx Prem Lite HS-FM			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	4054'	8341'	248
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	8121'		
31. PERFORATION RECORD (Interval, size and number)			
6005, 10, 20, 26, 34, 36, 42, 44, 46, 48, 50, 52, 60, 68, 70, 72, 74, 76, 78, 81, 112, 31, 51, 53. 24 shots. 1JSPL 0.38"			
5666, 80, 82, 84, 86, 88, 90, 92, 5704, 06, 08, 10, 12, 14, 16, 38, 40, 42, 44, 46, 48 21 shots 0.38" 120 deg phasing			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6005' - 6153' (Point Lookout)		1000gal 15% HCl @ 10bpm, 41,496gal 2% Carlsbad KCl slick wtr foamed to 146,167gal @ 60 qual w/1,576mscf nitrogen & 91,000# 20/40 sand @ 40bpm foam rate. ISIP: 1380psi, 15 min: 1066psi	
5666' - 5748' (Cliffhouse)		1000gal 15% HCl, 83,840gal 2% Carlsbad KCl slick wtr @ 60 qual w/1,576mscf nitrogen & 112,000# 20/40 sand & 33,000# resin an	
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>Shut-in</b>			
DATE OF TEST <b>11/05/2004</b>	HR'S TESTED <b>3</b>	CHOKE SIZE <b>.750</b>	PROD'N FOR TEST PERIOD
OIL—BBL <b>-0-</b>	GAS—MCF <b>52</b>	WATER—BBL <b>Trace</b>	GAS-OIL RATIO <b>n/a</b>
FLOW TUBING PRESS <b>22#</b>	CSG PRESS <b>220#</b>	CALCULATED 24-HOUR RATE	OIL—BBL <b>-0-</b>
GAS—MCF <b>418</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 <b>Ray E. Keckstein</b>		TITLE <b>PRODUCTION ANALYST</b>	
e-mail: <b>keckstein@patinasanjuan.com</b>		DATE <b>November 9, 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

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'