

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. JICARILLA CONTRACT #152	
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE	
2. NAME OF OPERATOR PATINA OIL & GAS CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056		8. FARM OR LEASE NAME, WELL NO. JICARILLA #3R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1850' FEL - UL "G" At top prod. interval reported below Same At total depth Same		9. API WELL NO. 30-039-27317	
14. PERMIT NO.		12. COUNTY OR PARISH RIO ARRIBA	
DATE ISSUED		13. STATE NEW MEXICO	
15. DATE SPUDDED 7/30/04	16. DATE T.D. REACHED 8/21/2004	10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
17. DATE COMPI (Ready to prod.) 10/14/2004		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA SEC. 8, T26N, R5W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6988' GR - 7000' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MM & JJJ 8130'	21. PLUG, BACK T.D., MD & TTT 8070'	22. IF MULTIPLE COMPL. HOW MANY? 2	23. INTERVALS DRILLED BY X
24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7772' - 7978'		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR/DEN/NEUT/CBL		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36# J55	523'	12-1/4"
		TOP OF CEMENT, CEMENTING RECORD	
		261sx Type III cmt w/2% Cakc Cgkir & 1/4#sx Cello Flake @15.2ppg. Yield 1.27.	
		292sx Prem Lite, 245sx Poz L Type III, 1356 Prem Lite FM	
		Cemented in 3 stages. Total: 1893sx.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7816'		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7772, 74, 76, 78, 80, 7862, 64, 98, 7900, 02, 04, 06, 08, 10, 44, 46, 48, 50, 52, 74, 76, 78' 22 Shots - 0.32"		DEPTH INTERVAL (MD)	
		7772' - 7978'	
		AMOUNT AND KIND OF MATERIAL USED	
		11bbl 2% KCL, 28bbl 7-1/2% HCL. Drop 50 balls. Balled out, surged balls off perms. Frac: 37,500gal Lightning-20 w/1,680macf N2 w/ 130,00# 20/40 White Ottawa Sand. ISIP: 2830, 15 min: 2672.	
33. PRODUCTION			
DATE FIRST PRODUCTION ASAP	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 10/05/2004	HR'S TESTED 3	CHOKE SIZE .750	GAS-OIL RATIO n/a
PROD'N FOR TEST PERIOD	OIL—BBL -0-	GAS—MCF 34	WATER—BBL Trace
FLOW TUBING PRESS 10#	CSG PRESS 140#	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORE.) n/a
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Daryl Wright	
35. LIST OF ATTACHMENTS Directional Survey			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED _____ TITLE **PRODUCTION TECHNICIAN** DATE **November 10, 2004**
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

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			
DESCRIPTION, CONTENTS, ETC.				NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				JICARILLA #3R			
				SAN JOSE	SURFACE	SURFACE	
				NACIMIENTO	1976'	1976'	
				OJO ALAMO	2837'	2837'	
				PICTURED CLIFFS	3565'	3565'	
				LEWIS	4548'	4548'	
				CLIFF HOUSE	5255'	5255'	
				POINT LOOKOUT	5770'	5770'	
				GREENHORN	7700'	7700'	
				GRANEROS	7790'	7790'	
				DAKOTA	7875'	7875'	