

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

Submit in Duplicate\*

(See other instructions

on reverse side)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>						5. LEASE DESIGNATION AND SERIAL NO. <b>NMSF078464</b>	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> WELL WELL						7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER <input type="checkbox"/> WELL OVER BACK RESVR						8. FARM OR LEASE NAME, WELL NO. <b>BIG JAKE FEDERAL 26 #14</b>	
2. NAME OF OPERATOR <b>PATINA OIL &amp; GAS CORPORATION</b>						9. API WELL NO. <b>30-045-33485</b>	
3. ADDRESS AND TELEPHONE NO. <b>5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056</b>						10. FIELD AND POOL, OR WILDCAT <b>Basin Dakota / Basin Fruitland Coal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>770' FSL - 1650' FWL, UL "N"</b> At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA  <b>SEC. 26, T31N, R13W</b>	
15. DATE SPUNDED <b>3/17/2006</b>		16. DATE T.D. REACHED <b>3/30/2006</b>		17. DATE COMPL. (Ready to prod.) <b>7/27/2006</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5968'</b>	
20. TOTAL DEPTH, MM & JUJ <b>6915'</b>		21. PLUG, BACK T.D., MD & TTT <b>6890'</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>1974' - 2144' BASIN FRUITLAND COAL</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# J-55	327'	13-1/2"	300 sx			Circ 22 bbl to surface
7"	23# N-80	5025'	8-3/4"	493 sx, 1st Stage TOC @ surface			2nd Stage: 30 bbl to sfc
4-1/2"	11.6# N-80	6915'	6-1/4"	167 sx, TOC @ 4047'			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2194'	2410'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2132' - 2144' 36 shots				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
1974' - 2044' 72 shots				<b>2132' - 2144' (Lower)</b> Acidize w/ 1000 gal 15% acid. Frac w/ 58,193# sand, max psi=1170, max rate=30.1 bpm, ISIP=580, 5 min=424, 10 min=395, 15 min=382.			
<b>108 TOTAL SHOTS</b>				<b>1974' - 2044' (Upper)</b> Acidize w/ 1000 gal 15% acid. Frac w/ 80,019# sand, max psi=1691, max rate=36.1 bpm, ISIP=1145, 5 min=1062, 10 min=1039, 15 min=1031 psi.			
4" Casing Gun							
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>6/28/2006</b>	HR'S TESTED <b>3</b>	CHOKE SIZE <b>0.25"</b>	PROD'N FOR TEST PERIOD	OIL—BBL <b>0</b>	GAS—MCF <b>19.4</b>	WATER—BBL <b>5</b>	GAS-OIL RATIO <b>N/A</b>
FLOW TUBING PRESS <b>16#</b>	CSG PRESS <b>120#</b>	CALCULATED 24-HOUR RATE	OIL—BBL <b>0</b>	GAS—MCF <b>155</b>	WATER—BBL <b>39.9</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		
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>Miranda Martinez</u> e-mail: <u>mmartinez@probleenergyinc.com</u>				TITLE <b>REGULATORY ANALYST</b>		DATE <b>7/24/2006</b>	

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

# **BIG JAKE FEDERAL 26 #14**

***API#: 30-045-33485***

**Formation Tops:**

Ojo Alamo	1082'
Kirtland	1219'
Fruitland	1763'
Pictured Cliffs	2163'
Lewis	2347'
Cliffhouse	3738'
Menefee	3891'
Point Lookout	4523'
Mancos	4894'
Gallup	6057'
Greenhorn	6585'
Graneros	6649'
Dakota	6726'

<b><i>TOTAL DEPTH</i></b>	<b><i>6915'</i></b>
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