

**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>									
<b>1a. TYPE OF WELL:</b> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> WELL WELL									
<b>b. TYPE OF COMPLETION:</b> 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									
<b>2. NAME OF OPERATOR</b> <b>PATINA OIL &amp; GAS CORPORATION</b>									
<b>3. ADDRESS AND TELEPHONE NO.</b> <b>5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056</b>									
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface <b>945' FSL &amp; 1945' FEL, UL "O"</b> At top prod. interval reported below <b>Same</b> At total depth <b>Same</b>									
<b>14. PERMIT NO.</b> <b>DATE ISSUED</b>									
<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>NMSF078464</b>									
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>									
<b>7. UNIT AGREEMENT NAME</b>									
<b>8. FARM OR LEASE NAME, WELL NO.</b> <b>CAIN FEDERAL #3</b>									
<b>9. API WELL NO.</b> <b>30-045-32605</b>									
<b>10. FIELD AND POOL, OR WILDCAT</b> <b>Basin Dakota / Basin Fruitland Coal</b>									
<b>11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA</b> <b>SEC. 25, T31N, R13W</b>									
<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> <b>San Juan County NM</b>									
<b>15. DATE SPUNDED</b> <b>16. DATE T.D. REACHED</b> <b>17. DATE COMPL. (Ready to prod.)</b> <b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> <b>5/5/2005 5/19/2005 6/29/2005 5935' GL</b>									
<b>19. ELEV. CASINGHEAD</b>									
<b>20. TOTAL DEPTH, MM &amp; JJJ</b> <b>21. PLUG, BACK T.D., MD &amp; TTT</b> <b>22. IF MULTIPLE COMPL., HOW MANY?</b> <b>23. INTERVALS DRILLED BY</b> <b>6855' 6849' 2</b>									
<b>24. PRODUCTION INTERVAL(S) OF THIS COMPLETION--TOP BOTTOM, NAME (MD AND TVD)</b> <b>6734' - 6816' BASIN DAKOTA</b>									
<b>25. WAS DIRECTIONAL SURVEY MADE</b> <b>YES</b>									
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> <b>27. WAS WELL CORED</b> <b>IND/GR/DEN/NEUT/CBL NO</b>									
<b>28. CASING RECORD (Report all strings set in well)</b>									
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD				AMOUNT PULLED	
9-5/8"	36# J55	323'	13-1/2"	275 sx				Circ 15 bbl to surface	
7"	23# L80	5010'	8-3/4"	705 sx				Circ 100 bbl to surface	
4-1/2"	11.6# N80	6855'	6-1/4"	225 sx				Circ 10 bbl to surface	
<b>29. LINER RECORD</b>									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)					
4-1/2"	4675'	6855'	225 sx						
<b>30. TUBING RECORD</b>									
SIZE	DEPTH SET (MD)	PACKER SET (MD)							
2-3/8"	6762'	2350							
<b>31. PERFORATION RECORD (Interval, size and number)</b>									
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>									
<b>DEPTH INTERVAL (MD)</b> <b>AMOUNT AND KIND OF MATERIAL USED</b>									
<b>6734' - 6816'</b> 1,000 gal 7-1/2% acid, 44 bio-ball sealers. Frac: 140,300# sand, 70Q foam, total N2									
1,423,000 SCF, max psi: 4747, avg psi: 3330, avg rate: 29.8 (foam from frac fluid),									
ISIP: 3975, 5 min: 3303 psi, 10 min: 3069 psi, 15 min: 2956 psi									
<b>33. PRODUCTION</b>									
<b>DATE FIRST PRODUCTION</b>		<b>PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)</b>				<b>WELL STATUS (Producing or Shut-In)</b>			
ASAP		Flowing				Shut-In			
<b>DATE OF TEST</b>	<b>HR'S TESTED</b>	<b>CHOKE SIZE</b>	<b>PROD'N FOR TEST PERIOD</b>	<b>OIL--BBL</b>	<b>GAS--MCF</b>	<b>WATER--BBL</b>	<b>GAS-OIL RATIO</b>		
7/8/2005	3	0.750"		0	46	0	N/A		
<b>FLOW TUBING PRESS</b>	<b>CSG PRESS</b>	<b>CALCULATED 24-HOUR RATE</b>	<b>OIL--BBL</b>	<b>GAS--MCF</b>	<b>WATER--BBL</b>	<b>OIL GRAVITY--API (CORE.)</b>			
18#	195#		0	369	0	N/A			
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> <b>TEST WITNESSED BY</b> <b>Vented</b> <b>ACCEPTED FOR RECORD</b>									
<b>35. LIST OF ATTACHMENTS</b> <b>Deviation Survey</b>									
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.</b>									
<b>SIGNED</b> <i>Miranda Martinez</i> <b>e-mail:</b> mmartinez@patinasanjuan.com				<b>TITLE</b> <b>REGULATORY ANALYST</b>			<b>FARMINGTON FIELD OFFICE</b> <b>BY DATE</b> <b>7/19/05</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.

NMCCD

**CAIN FEDERAL #3**

***API #: 30-045-32605***

**Estimated Formation Tops**

Fruitland	1537
Pictured Cliffs	2225
Cliffhouse	3769
Menefee	3931
Point Lookout	4552
Gallup	5903
Greenhorn	6600
Graneros	6657
Dakota	6711

***TOTAL DEPTH 6855'***