

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

Submit in Duplicate\*

(See other instructions  
on reverse side)**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>NMSF 078464</b>	
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input checked="" type="checkbox"/> OTHER _____ WELL OVER EN BACK 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) 632-8056</b>						8. FARM OR LEASE NAME, WELL NO. <b>CAIN #1E</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>1450' FSL &amp; 1105' FEL - UL "I"</b> At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>						9. API WELL NO. <b>30-045-24321</b>	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT <b>MESA VERDE - POINT LOOKOUT</b>	
15. DATE SPURRED <b>5/18/1980</b> 16. DATE T.D. REACHED <b>5/31/1980</b> 17. DATE COMPL. (Ready to prod.) <b>3/1/2005</b>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>SEC. 25, T31N, R13W</b>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>5980' KB 5968' GR</b>						12. COUNTY OR PARISH <b>RIO ARriba</b> 13. STATE <b>NEW MEXICO</b>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MM & JJJ <b>7125'</b>		21. PLUG, BACK T.D., MD & TTT <b>6250'</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>4584' - 4668'</b>		25. WAS DIRECTIONAL SURVEY MADE <b>YES</b>		26. TYPE ELECTRIC AND OTHER LOGS RUN <b>IES, CNL &amp; CBL</b>	
27. WAS WELL CORED <b>NO</b>		28. <b>CASING RECORD (Report all strings set in well)</b>					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8" K55 STC		24#		253'		12-1/4"	
5-1/2" K55		15.5#		7118'		7-7/8"	
29. <b>LINER RECORD</b>		30. <b>TUBING RECORD</b>		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
						CIBP @ 4900'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
4584,86,88,90,92,94,96,98,4606,08,12,16,52,54,56,58,60,62,64,66,68' 21 holes		DEPTH INTERVAL (MD)					
3-1/8" casing gun - 1 SPF - 120 deg phasing		4584' - 4668'					
		AMOUNT AND KIND OF MATERIAL USED					
		1000 gal 7-1/2% acid, dropping 42-ball sealers					
		Frac w/112,000# sand. Max pr 4800 psi					
		ISIP 1050 psi, 5 min 655 psi, 10 min 540 psi, 15 min 465 psi					
33. <b>PRODUCTION</b>		DATE FIRST PRODUCTION <b>ASAP</b> PRODUCTION METHOD <b>Flowing</b> WELL STATUS <b>shut-in</b> (Producing or shut-in)					
DATE OF TEST <b>02/22/05</b> HR'S TESTED <b>3</b> CHOKER SIZE <b>.250</b> PROD'N FOR TEST PERIOD <b>-0-</b> OIL---BBL. <b>-0-</b> GAS---MCF <b>TSTM</b> WATER---BBL <b>-0-</b>		GAS-OIL RATIO <b>ACCEPTED FOR RECORD</b>					
FLOW TUBING PRESS <b>TSTM</b> CSG PRESS <b>110#</b> CALCULATED 24-HOUR RATE <b>-0-</b> OIL---BBL <b>-0-</b> GAS---MCF <b>TSTM</b> WATER---BBL <b>-0-</b>		OIL GRAVITY <b>MAR 25 2005</b>					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>vented</b>						TEST WITNESSED BY <b>FARMINGTON FIELD OFFICE</b> BY <b>[Signature]</b>	
35. LIST OF ATTACHMENTS <b>Final Operations Report</b>							
36. I hereby certify that the foregoing information is complete and correct as determined from all available records.							
SIGNED <b>[Signature]</b> TITLE <b>PRODUCTION ANALYST</b> DATE <b>March 2, 2005</b>		e-mail: <b>keckstein@patinasanjuan.com</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.

NMOC

# Patina San Juan, Inc.

## DAILY OPERATIONS REPORT

<b>Lease Name &amp; Well Number</b> Cain #1E		<b>Report date:</b> 03/01/05 <b>Report time:</b> 0700 Hrs		<b>Purpose:</b> Recomplete Point Lookout		<b>Operation Type</b> Completion Recompletion X Workover	
<b>Report #:</b> 14		<b>AFE #:</b> 05RC0135		<b>Zone of interest:</b> Point Lookout			
<b>RKB:</b>							
<b>Supervisor:</b> K. Stills		<b>Formation:</b> Dakota		<b>Formation:</b> Pt. Lookout			
<b>Phone #:</b> 486-4070		<b>Perfs:</b> 5890-6139		<b>Perfs:</b> 4584-4666			
<b>Fax #:</b> 326-3622							
<b>Plug Back Depth:</b> 6,250							
<b>Packer Depth:</b> CIBP 4900							
<b>SITP:</b> @		<b>Tubing Data:</b> 2 3/8" EU 8rd. J-55					
<b>SICP:</b> @		<b>Casing Data:</b> 5 1/2" 15.5# K-55					

### Last 24 Hour Activity Summary

Circulate water from the casing. POOH. RIH with production string. Pressure test tubing. Circulate water from the well with air. Land tubing. ND - NU. RD rig.

### Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	7:30	0:30	Casing SIP - 625 PSI. Tubing SIP - 25 PSI. Bleed well down.
7:30	9:00	1:30	Break circulation with air (initially brought up approximately 20 bbls of water). Attempted to flow well without success. Drop ball to expend check valve but could not pump the check out.
9:00	10:00	1:00	POOH with tubing (found 1 hole the size of a nickle in the bottom Jt.)
10:00	13:30	3:30	PU a SN and RIH with the production string with the standing valve in place. Pressure test tubing to 1500 Retrieve the standing valve.
13:30	15:30	2:00	RU air package and circulate water from the well bore with air. Well making 4 to 5 BPH water -no sand.
15:30	16:30	1:00	Land tubing. RD floor, tongs, etc. ND BOP, NU wellhead. Break circulation with air.
16:30	17:30	1:00	RD rig. Release rig at 17:30 hours on 2/28/05.
			Production String
			10.00 KB
			4590.48 142 Jts.
			4600.48 Top of SN
			1.10 SN
			.43 S.T. Collar
			4602.01 E.O.T.
			2 3/8" EU 8rd J-55 Tubing
Total hours:		10:30	

### Comments

### Projected 24 Hours

### Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$10,710	\$296,790	\$234,000	\$256,358	\$250,000