

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other _____ b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other _____		5. Lease Serial No. NMSF079352A	
2. Name of Operator Rio Chama Petroleum, Inc.		6. If Indian, Allottee or Tribe Name 	
3. Address P. O. Box 3027 Pagosa Springs, CO 81147		7. Unit or CA Agreement Name and No. 	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2310' FNL & 2115' FEL (Unit G) Section 28-24N01W At top prod. interval reported below At total depth		8. Lease Name and Well No. Harrington Fed 28-1Y	
3 a. Phone No. (include area code) 970-264-0170		9. API Well No. 30-039-24363	
10. Field and Pool, or Exploratory Basin Fruitland Coal		11. Sec., T., R., M., on Block and Survey or Area 28, 24N01W	
12. County or Parish Rio Arriba		13. State NM	
14. Date Spudded 11/29/88		15. Date T.D. Reached 	
16. Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod. 6/1/01		17. Elevations (DF, RKB, RT, GL)* 	

18. Total Depth: MD TVD 8000	19. Plug Back T.D. - MD 3388' TVD 3388'	20. Depth Bridge Plug Set: MD TVD 3388'
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole	Size/Grade	wt.	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18 1/2"	13 5/8			604		820		SURFACE	
13 3/8"	9 5/8			3480		780		SURFACE	
8 3/4"	7		3400	8000		550		4650	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth	Size	Depth Set	Packer Depth	Size	Depth Set (MD)	Packer Depth
2 3/8	3123							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal			3065 – 3094			Open Hole
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	6/1/01				TSTM	-			Pump
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Ratio	Well Status	
								Shut-in	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34.1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jeffrey W Hudson Title Senior Engineer
Signature Jeffrey W Hudson Date 6/10/02

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.