

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil ☐ Gas ☒ well ☐ Well ☐ Other

2. Name of Operator  
Rio Chama Petroleum, Inc.

3. Address and Telephone No.  
P.O. Box 3027, Pagosa Springs, CO 81147

4. Location of Well (Footage, Sec., T., R., M. or Survey Description)

1820' FSL & 1650' FWL ( Unit K ) Section 14-24N-02W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
NM 76355 (new #)  
NM015P35-85C-419

8. Well Name and No.

Krystina Com #1

9. API Well No.

30-039-23572

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report result of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We have recompleted the captioned well into the Chacra and Fruitland Coal formation using the attached procedure.

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct

Signed

Tide President

Date 7/2/1

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Submit completion report to NMUCD. Aztec Office

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.

Daily Workover Report  
Krystina Com #1

01/26/01 MIRU

01/27/01 Attempt to POOH w/ 2 7/8" tbg. Tbg. stuck. RU Wireline. Cut Tbg. w/ chemical cutter at 6000'. POOH w 2 7/8" tbg. Set CIBP @ 5000' w/ 50' cmt on top.

01/28/01 RIH w/ 62 jts 2 3/8" tbg on bottom and 37 jts. 2 7/8" tbg w/ Landers coiled tbg boot on bottom. Run correlation log opposite Chacra Formation and corrected pipe tally to log.

01/29/01 Attempted to run coiled tbg. with ball mill @ 4280'. Discovered leak in coiled tbg. at spool. POOH w/ coil.

01/30/01 Unspool coiled tbg unto wire spool. WO parts for coiled tbg.

01/31/01 WO parts for coiled tbg.

02/01/01 WO parts for coiled tbg.

02/02/01 WO parts for coiled tbg. Respool coiled tbg. back on drum. Pressure up coiled tbg. found another leak. Weld up leak. Very cold = weight water up to 10 ppg to keep from freezing.

02/03/01 RIH w/ coiled tbg., mud motor and mill. Milled 3/4" hole in csg. @ 4280'. POOH w/ coiled tbg. Removed motor and mill. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Chacra. POOH w/ coiled tbg. Rotated jointed tbg. string 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and mill. Milled on csg. with little success. POOH w/ coiled tbg. Mill worn.

02/04/01 RIH w/ coiled tbg., mud motor and mill. Milled 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and mill. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Chacra. POOH w/ coiled tbg. Rotated jointed tbg. string 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and mill. Milled 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and mill. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 190' lateral in Chacra. ( Could not get to full length due to suspected fractures in zone ) POOH w/ coiled tbg.

02/05/01 Swab 2 7/8" tbg. - No fluid. Attempted to swab 2 3/8" tbg. no success. SI well to monitor pressure buildup. Pressure at 11:30 pm = 0 psi.

02/06/01 SIWHP @ 5 pm = 0 psi. SIWHP @ 11 pm = 0 psi.

02/07/01 POOH w/ 12 stands of 2 7/8" tbg. RU wireline and run correlation log opposite Fruitland Coal. Corrected tbg. reading to log measurement and set Landers coiled tbg boot @ 3315'. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg.

02/08/01 Rotated 2 7/8" tbg 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg.

02/09/01 Made 4 swab runs.

02/10/01 RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg. PU 2 7/8" tbg. 3' at surface. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg. POOH w/ 1 jt 2 7/8" tbg. Space out and set 2 7/8" tbg. opposite Fruitland Coal @ 3295'.

02/11/01 RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg. Rotated 2 7/8" tbg. 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg. Rotated 2 7/8" tbg. 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed only 90' lateral in Fruitland Coal. (Could go no further due to suspected fractures ) POOH w/ coiled tbg.

02/12/01 Rotated 2 7/8" tbg. 1/4 turn at surface with pipe wrenches. RIH w/ coiled tbg., mud motor and saw-toothed drill bit. Cut 3/4" hole in csg. POOH w/ coiled tbg. Removed motor and drill bit. RIH w/ 440' 5/8" rubber hose and jet nozzle on coiled tbg. Washed 440' lateral in Fruitland Coal. POOH w/ coiled tbg.

02/13/01 RD coiled tbg. POOH w/ all tbg. Laid down 26 stands of 2 7/8" tbg. and all 2 3/8" tbg. RIH w/ 2 7/8" tbg. and set @ 4282'. Swab well to tank. Recover 5 BW

02/14/01 SIWHP after 7 hrs. = 0 psi. Continue swabbing. Made 11 runs. Recover approx. 75 BW total. POOH w/ 2 7/8" tbg.

02/15/01 RIH w/ 2 7/8" tbg., packer and retrievable bridge plug. Set packer @ 4181' and plug @ 4308'. Pressure up and attempt to pump into perms. Could not pump into perms.

02/16/01 Released packer and retrieved plug. POOH w/ 14 stands 2 7/8" tbg. Set plug. POOH w/ 5 more stands 2 7/8" tbg. RIH w/ 1 joint 2 7/8" and set packer. Wash perms for 3 hrs. RU to swab. POOH w/ 2 7/8" tbg. Strapped into hole w/ 2 7/8" tbg. to 3323'. Swab

02/17/01 Continue swabbing. Swab well dry in 10 runs. Recover only wellbore fluid. Little or no fluid entry. SIFN

02/18/01 2 more swab runs – no fluid entry. SI @ 5 pm.

02/19/01 SIWHP = 0 psi

02/20/01 SIWHP = 0 psi

02/21/01 SIWHP = 0 psi

02/22/01 POOH w/ 2 7/8" tbg. RU wireline and perf Fruitland Coal 3295'-3315' w/ csg. gun. TIH w/ 2 7/8" tbg. to 4330'. Ran 70 doubles 3/4" rods, 21 7/8" doubles and 1 single 7/8" with pump. Spaced out and loaded tbg. with wtr.

02/23/01	RDMO
02/26/01	Set pumping unit over well.
02/27/01	Reconnect electricity to pumping unit and turned on. Pump on 15 minutes, off 45 minutes per hour.
02/28/01	Pumped 26 BW overnight.
03/01/01	Pumped total 77 BW ( 49 BW since yesterday ) = approx. wellbore volume. SI well – turned off pump.
03/05/01	SIWHP = 5 psi
03/14/01	SIWHP = 5 psi. Turned pump on. Unload 1.7 BW ( 100' fluid ). SI well
03/16/01	SIWHP = blow
03/20/01	SIWHP = 1 psi.