Form 3160-5 (June 1990)	UNITED DEPARTMENT O BUREAU OF LANI	F THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
•	SUNDRY NOTICES AND		5. Lease Designation and Serial No. NM SF 080098
Do not use this form for proposals to drill or to deepen or reentry to a different reserve			6. If Indian, Allottee or Tribe Name
	Use "APPLICATION FOR P		N/A/
SUBMIT IN TRIPLICATE			7. If Unit of CA, Agreement Designation
1. Type of Well			N/A
Oil Well Gas Well Other			8. Well Name and No.
2. Name of Operator			
			Evans Federal # 1
Rio Chama Petroleum, Inc.			9. API Well No.
<ol> <li>Address and Teleph</li> </ol>	one No.	30-039-05056	
P. O. Box	23553, Santa Fe, NM 875	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Blanco P. C. South
			11. County or Parish, State
Uı	nit M, Sec 18-23N-1W		Rio Arriba County, N
12. C	HECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
<del></del>	PE OF SUBMISSION	TYPE OF A	
	Notice of Intent	Abandonment	Change of Plans
•	76 the second December	Recompletion Plugging Back	New Construction     Non-Routine Fracturing
Þ	Subsequent Report	Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other Workover	_ Dispose Water
			(Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)
	•	e into Fruitland Sand. Frutilan perforations. See attached for o	Moreover and some services of the services of
1			id ser a z saar d Composition
4497	y that the foregoing is true and correct		3000
Signed	Title	President	Date_8/21/97
(This space for	Federal or State office use)	hial, Lands and Mineral Resourca	SEP 1 6 1997

Conditions of approval, if any

squeezed thuitland

Still & Promotion well

# RIO CHAMA PETROLEUM EVANS FEDERAL #1 Recompletion Report

#### JULY 24, 1997

MI & RUSU. RIH with tubing and tag fill at 3032' KB. POOH and tally 1 1/2" tubing.

## JULY 25, 1997

SICP: 18 psig. Bleed well down. RU for 2 3/8" tubing. RIH with Model WRP RBP and set at 2988' KB. Pressure test casing to 200 psig. RIH with dump bailer and cap RBP with 10' sand. RIH with CBL/GR/CCL logging tools. Log from 1986' to 2960'. Good bonding through zone. RIH with 3 1/8" perforating guns and perforate (open hole log correlation) 2946-2952' with 2 spf. RIH with Fullbore packer, unloader, seating nipple and tubing to 2883' KB.

### **JULY 26, 1997**

RU Halliburton acid equipment. Acidize with 500 gallons 7 ½% HCI and 18 ball sealers.

#### JULY 27, 1997

SITP: 18 psig. RU to swab. IFL: 1000'. Total fluid recovered: 36.5 bbls. Make 8 runs on ½ hour intervals with small recoveries on each run. IFL: 2500' – 2600' on each run. Total fluid recovered: 39.2 bbls. Take water samples on last two runs. Water Analysis: 1670 ppm. Release packer and run past perforations. POOH to 2694' KB. Set packer. Squeeze with 100 sacks Class G with 2% CaCl. Pressured to 1000 psig.

#### JULY 28, 1997

RIH with 3 7/8" drag bit. Tag cement top at 2805' KB. Drill cement to 2871' KB. Pressure test to 130 psig. RIH with retrieving head and tubing. Circulate sand off of plug. Latch onto plug and set down 5000#. POOH with tubing, retrieving head and RBP.

## JULY 29, 1997

RIH with tubing. 95 jts 1  $\frac{1}{2}$ " @ 3009' KB. NU wellhead. RDSU & MOL.