

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 ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv.  
Other \_\_\_\_\_

## 2. Name of Operator

Roddy Production Company, Inc.

## 3. Address

P.O. Box 2221, Farmington N.M. 87499

## 3a. Phone No. (include area code)

(505) 325-5750

## 4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1978' FNL x 1979' FWL

At top prod. interval reported below same

At total depth same

## 14. Date Spudded

4/11/05

## 15. Date T.D. Reached

4/17/05

## 16. Date Completed

☐ D & A☒ Ready to Prod. 5/18/0518. Total Depth: MD 1770'  
TVD 1770'19. Plug Back T.D.: MD 1747'  
TVD 1717'Depth Bridge Plug Set: MD None  
TVD

## 21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Compensated Neutron, Litho-Density and CBL logs enclosed

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4"	7", J55	20	Surface	267'	None	60 sks class 'G'	12.4 bbls	Surface	None
6 1/4"	4 1/2", J55	10.5	Surface	930' 1758'	None	65 sks 'G' 11.7 ppg 65 sks 50/50 poz = 165	30.8 bbls 14.8 bbls	Surface	None

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	1629'	None						

## 25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1469'	1646'	1641' - 1503' (see report)	0.32"	76	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1642' - 1681'	1500 gals 15% HCL ahead of 109,237 lbs 16/30 Brady sand in 65 Q N2 foam

## 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
n/a	5/19/05	1	→		1.5	.25			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
open			→		36	6		Waiting on Pipeline	

## 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	
			→						

(See instructions and spaces for additional data on reverse side)

NMOC

5. Lease Serial No. NM 10063 010063

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Lucerne Federal 9

9. API Well No. 30-045-32962

10. Field and Pool, or Exploratory Basin Fruitland Coal

11. Sec., T., R., M., on Block and Survey or Area Sec 17, T28N, R11W

12. County or Parish San Juan

13. State NM

17. Elevations (DF, RKB, RT, GL)\* 5741' GL

ACCEPTED FOR RECORD

JUN 30 2005

FARMINGTON FIELD OFFICE  
BY CDB

## 28 b. 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	CS9 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	CS9 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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	TOP
					Meas. Depth
Ojo Alamo	564'	612'	Corrosive Water	Kirtland	660'
Fruitland	1469'	1646'	Gas/Water		
Pictured Cliffs	1646'	TD'	Gas		

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (I 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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Robert R. Griffiee : agent for Buddy Rice Title Operations Manager

Signature R. R. Griffiee Date 06/10/05

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.