

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, 20001a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator

Roddy Production Company, Inc.

3. Address

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

30. Phone No. (include area code)
(505) 325-5750

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

At surface 1674' FNL x 1001' FEL

At top prod. interval reported below same

At total depth same

14. Date Spudded

3/23/05

15. Date T.D. Reached

3/31/05

16. Date Completed

☐ D&A ☒ Ready to Prod. 5/07/0518. Total Depth: MD 1897'
TVD 1897'19. Plug Back T.D.: MD 1855'
TVD 1855'20. Depth Bridge Plug Set: MD None
TVD

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

Compensated Neutron, Litho-Density and CBL logs submitted previously

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4"	7", J55	20	Surface	274'	None	60 sks class 'G'	12.4 bbls	Surface	None
6 1/4"	4 1/2", J55	10.5	Surface	1897'	None	65 sks 'G' 11.7 ppg	30.8 bbls	Surface	None
						65 sks 50/50 poz	14.8 bbls		

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"	1675'	None	1 5/8"	1560'	None	1 1/2"	1515'	None

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1288'	1595'	1588' - 1408' (see attached)	0.32"	128	w.o. pipeline
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1598' - 1635'	1500 gals 15% HCL ahead of 106,128 lbs 16/30 Brady sand in 659.8 bbls 65 Q N2 foam
1408' - 1599'	1500 gals 15% HCL ahead of 109,981 lbs 16/30 Brady sand in 1019.7 bbls 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
5/04/05	5/04/05	1	→		3.2	.50			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
open			→		77	12		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	
			→						
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)

OPERATOR

cc'd

5. Lease Serial No.
NM 10063 010043

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Lucerne Federal 8

9. API Well No.
30-045-32855

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)*
5671' GL

ACCEPTED FOR RECORD

JUL 12 2005

FARMINGTON FIELD OFFICE
BY

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	CS ₂ 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	CS ₂ 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	400'	465'	Corrosive Water	Kirtland	4658'
Fruitland	1172'	1637'	Gas/Water		
Pictured Cliffs	1597'	1782'	Gas		

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

Isolate pc w/Bp D 1590

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. Griffie Title Operations Manager

Signature *Robert R. Griffie* Date 07/11/05

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.