

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

5. Lease Serial No.

SF 077091

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMMNM 88335

8. Lease Name and Well No.

Federal 29-9-15 #2S

9. API Well No.

30-045-33109

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., or Block and

Survey or Area

P-Sec. 15, T29N, R09W NMM

12. County or Parish

San Juan

13. State

NM

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

5934' GL

2. Name of Operator

Energen Resources Corporation

3. Address

2198 Bloomfield Highway, Farmington, NM 87401

3a. Phone No. (include area code)

505.325.6800

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

At surface 670' FSL, 995' FEL SE/SE

At top prod. interval reported below

At total depth

14. Date Spudded

08/24/05

15. Date T.D. Reached

08/31/05

16. Date Completed

☐ D & A☒ Ready to Prod.

09/23/05

18. Total Depth: MD  
TVD

2670'

19. Plug Back T.D.: MD  
TVD

2583'

20. Depth Bridge Plug Set: MD  
TVD

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

Triple Litho Density-GR/SP/Caliper/Microlog

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
12.25	8.625	24		299'		225 sks			265 cu.ft.- circ.
7.875	5.50	15.5		2628'		450 sks			774 cu.ft.- circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2340'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Fruitland Coal	2410'	2423'		0.43	78	6 JSPF
B)						
C) Upper Fruitland Coal	2253'	2352'		0.43	84	4 JSPF
D)						

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

Depth Interval	Amount and Type of Material
2410' - 2423'	98,286 gals 70Q slickwater foam & 5,000# 40/70 sand & 55,000# 20/40 sand
2253' - 2352'	72,7511 gals 70Q slickwater foam & 10,000# 40/70 sand & 125,000# 20/40 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	09/23/05	3							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	240	245			1200				

28a. Production-Interval B

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

ACCEPTED FOR RECORD

OCT 04 2005

FARMINGTON FIELD OFFICE  
BY *db*

NMOC

## 28b. Production - Interval C

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

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

to be sold

## 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
				Nacimiento	
				Ojo Alamo	1250'
				Kirtland	1420'
				Fruitland	
				Fruitland Coal	2212'
				Fruitland Coal Base	2426'
				Pictured Cliffs	2433'

32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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) Vicki DonagheyTitle Regulatory AnalystSignature Vicki DonagheyDate 09-27/05

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.