

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 05 2008

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management
Farmington Field Office

5. Lease Serial No.
MSF-079488 A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

Report to lease

8. Lease Name and Well No.

Carson # 302

9. API Well No.

30-039-27816-0051

10. Field and Pool, or Exploratory

Basin Fruitland Coal

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

BX - Sec. 31, T30N, R04W - NMPM

12. County or Parish

13. State

Rio Arriba

NM

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

7548' GL

2 Name of Operator

Energen Resources Corporation

3. Address

2010 Afton Place, 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 **320' FNL, 1615' FEL (B) NW/NE**

At top prod interval reported below **1231' FNL, 660' FWL Sec. 32**

At total depth **1246' FNL, 1879' FEL Sec. 32**

14. Date Spudded

07/02/08

15 Date T.D. Reached

09/12/08

16. Date Completed

10/31/08

☐ D & A

☒ Ready to Prod.

18. Total Depth: MD

8363'

TVD

4216'

19. Plug Back T.D.: MD

8363'

TVD

4216'

20. Depth Bridge Plug Set. MD

MD

TVD

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

None

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
12.25	9.625	32.3#		233'		150 sks		180 cu.ft.	circulated
8.75	7.0	23#		5198'		967 sks		1675 cu.ft.	CEL - TOC:1143'
6.25	5.50	17#	4760'	5660'		75 sks		82 cu.ft.	circulated
4.75	3.50	9.3#	5464'	8256'		0			

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"	4943'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Fruitland Coal	6136'	8173'		3.50	18	3 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
	none

28 Production - Interval A

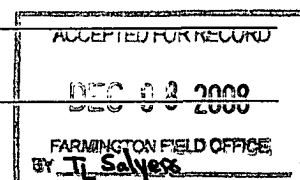
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
	11/01/08	2	→		150				pumping
Choke Size	Tbg. Press Flwg SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	60	1100	→						

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.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

NMOCD



28b. 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	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 Corr. API	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
			TVD	San Jose	
				Nacimiento	
				Ojo Alamo	3635'
				Kirtland Shale	3865'
				Fruitland	4070'
				Fruitland Coal Top	
				Fruitland Coal Base	
				Pictured Cliffs	4285'
				Lewis	4580'
				Huerfanito Benonite	5245'
				Cliff House	6105'
				Point Lookout	6655'
				Mancos	7150'

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 Date 11/12/08

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.