Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 12 2011
Farmington Field Office
Bureau of Land Management

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

WELL COMPLETION OR RECOMPLETION REPORT AND

5. Lease Serial No.: Jicarilla Contract 119

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, Allotee or Tribe Name: Jicarilla Apache

7. Unit or CA Agreement Name and No.: Report to Lease

2. Name of Operator: Energen Resources Corporation

8. Lease Name and Well No.: Jicarilla 119N #4M

3. Address: 2010 Farmington, Farmington, NM 87401

3a. Phone No. *(include area code)*: 505-325-6800

9. API Well No.: DK-00C1 MV-00C2
30-039-31023

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

At surface: 870' FNL, 1493' FEL (B) NW/NE Sec. 6 T26N R04W NMPM

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory: Blanco Mesaverde/Basin Dakota

11. Sec., T., R., M., or Block and Survey or Area: B-Sec. 6, T26N, R04W N.M.P.M.

12. County or Parish: Rio Arriba

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
7/9/11	8/4/11	☐ D & A ☒ Ready to Prod. 10/3/11	7314' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
8488'	8411'	

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

CBL

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#		265'		133 sks		surface	5 bbls - circ.
8.750"	7.0"	23#		4335'	3682'	560 sks		surface	80 bbls - circ.
6.25"	4.50"	11.6#		8457'	6632'	200 sks		3764' CBL	0 pulled

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"	8327'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A)	Basin Dakota	8355'		8250'-60'8274'-78			
B)				8360'-68',8383'-91'	.40"	90	3 spf
C)	Blanco Mesaverde	5719'	8354'	6230'-33' 6240'-44'			
D)				6288'-92' 6327'-29'	.40"	27	1 spf

27. Acid, Fracture, Treatment, Cement Squeeze, Etc 6260' - 74'

Depth Interval	Amount and Type of Material
Basin Dakota	150,943 gallons FR-66, 154,400# 20/40 sand
Blanco Mesaverde	64,775 gallons 13CP 70Q Delta R foam, 116,300# 20/40 sand

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OIL CONS. DIV. DIST. 3

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
	10/3/11	1		0	1593	90			flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1/2"	fl 0	fl 240							

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**	

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BY

(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
				San Jose	surface
				Naciemento	1885
				Ojo Alamo	3489
				Kirtland	3695
				Fruitland	3766
				Pictured Cliffs	4044
				Lewis Shale	4395
				Cliff House	5719
				Menefee	5852
				Point Lookout	6230
				Mancos	6702
				Greenhorn	8169
				Graneros	8222
				Dakota	8355

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee 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)* Anna Stotts Title Regulatory Analyst

Signature Anna Stotts Date 10/11/11

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.

(Continued on page 3)