

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 23 2011

Farmington Field Office  
Bureau of Land Management

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  
**Energizer Resources Corporation**

3 Address **2010 Farmington, 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 **2458' FSL, 1424' FWL (K) NE/SW Sec. 8 T26N R04W NMPM**  
At top prod interval reported below  
At total depth

5 Lease Serial No.  
**Jicarilla Contract 119**

6 If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

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

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

9 API Well No.  
**30-039-31024-0002**

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

11 Sec., T., R., M., or Block and Survey or Area  
**K-Sec. 8, T26N, R04W N.M.P.M.**

12 County or Parish **Rio Arriba** 13 State **NM**

14 Date Spudded **6/25/11** 15. Date T.D. Reached **7/6/11** 16. Date Completed **8/17/11**  
☐ D & A ☒ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)\*  
**6831' GL**

18. Total Depth: MD **7979'** TVD **7926'** 19. Plug Back T.D. MD **7926'** TVD **7926'** 20. Depth Bridge Plug Set. MD **7926'** TVD **7926'**

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#		261'		133 sks		surface	9 bbls - circ.
8.750"	7.0"	23#		3804'	1991'	410 sks		surface	9 bbls - circ.
6.25"	4.50"	11.6#		7979'		330 sks		3400' TS	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"	7828'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Basin Dakota	7826'	7980'	7732'-38, 7752-58' 7834						
B)			-40', 7860-72'	.41"	90	3 spf			
C) Blanco Mesaverde	5188'	6152'	5710-20', 5736-40, 5750						
D)			-54, 5788-94'	.41"	24	1 spf			

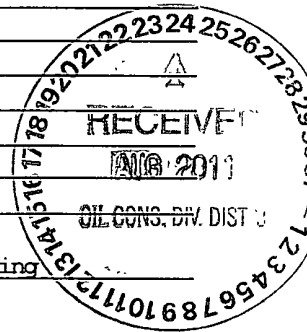
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.			
Depth Interval	Amount and Type of Material		
Basin Dakota	1600 gal. 15% HCL		
	158,646 gallons FR-66, 160,500# 20/40 sand		
Blanco Mesaverde	1000 gal. 15% HCL		
	158,120 gallons 13CP 70Q foam, 99,600# 20/40 sand		

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
	8/18/11	2	→	0	1800	22			flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	SI fl 300	fl 670	→						

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 A



## 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
				Ojo Alamo Ss	2891
				Kirtland	3125
				Fruitland	3192
				Pictured Cliffs	3506
				Lewis Shale	3681
				Huerfanito Bentonite	4001
				Cliff House	5188
				Menefee	5323
				Point Lookout	5701
				Mancos	6153
				Greenhorn	7640
				Graneros	7701
				Dakota	7826

32. Additional remarks (include plugging procedure):

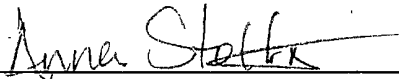
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) Anna StottsTitle Regulatory Analyst

Signature

Date 8/22/11

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 23 2011

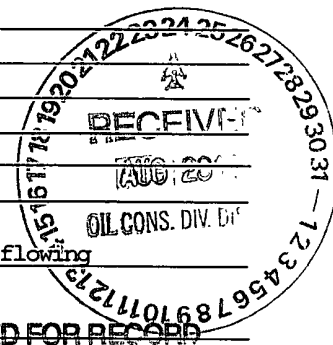
Farmington Field Office

Bureau of Land Management

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		2. Name of Operator <b>Energen Resources Corporation</b>		3a Phone No (include area code) <b>505-325-6800</b>		5. Lease Serial No. <b>Jicarilla Contract 119</b>			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other		3. Address <b>2010 Farmington, Farmington, NM 87401</b>		4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>2458' FSL, 1424' FWL (K) NE/SW Sec. 8 T26N R04W NMPM</b> At top prod. interval reported below At total depth		6 If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>			
14. Date Spudded <b>6/25/11</b>		15. Date T.D. Reached <b>7/6/11</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>8/17/11</b>		7. Unit or CA Agreement Name and No <b>Report to Lease</b>			
18. Total Depth MD TVD <b>7979'</b>		19. Plug Back T.D MD TVD <b>7926'</b>		20. Depth Bridge Plug Set: MD TVD		8. Lease Name and Well No <b>Jicarilla 119N #8M</b>			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL</b>				17. Elevations (DF, RKB, RT, GL)* <b>6831' GL</b>					
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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#		261'		133 sks		surface	9 bbls - circ.
8.750"	7.0"	23#		3804'	1991'	410 sks		surface	9 bbls - circ.
6.25"	4.50"	11.6#		7979'		330 sks		3400' TS	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"	7828'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) <b>Basin Dakota</b>	7826'	7980'	7732'-38, 7752-58' 7834'						
B)			-40', 7860-72'		.41"	90	3 spf /		
C) <b>Blanco Mesaverde</b>	5188'	6152'	5710-20', 5736-40, 5750						
D)			-54, 5788-94'		.41"	24	1 spf		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
/ <b>Basin Dakota</b>		1600 gal. 15% HCL /							
		158,646 gallons FR-66, 160,500# 20/40 sand /							
<b>Blanco Mesaverde</b>		1000 gal. 15% HCL							
		158,120 gallons 13CP 70Q foam, 99,600# 20/40 sand							
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
	8/18/11	2	→	0	1800	22			flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	SI FL 300	FL 670	→						
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



ACCEPTED FOR RECORD

AUG 23 2011

FARMINGTON FIELD OFFICE  
BY **SCV**

## 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
				Ojo Alamo Ss	2891
				Kirtland	3125
				Fruitland	3192
				Pictured Cliffs	3506
				Lewis Shale	3681
				Huerfanito Bentonite	4001
				Cliff House	5188
				Menefee	5323
				Point Lookout	5701
				Mancos	6153
				Greenhorn	7640
				Graneros	7701
				Dakota	7826

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) Anna StottsTitle Regulatory AnalystSignature Anna StottsDate 8/22/11

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