

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 28 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 EC Payadd

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 990' ENL, 1190' FWL Sec 12 T26N R03W (D) NW/NW

At top prod. interval reported below

At total depth

14. Date Spudded
08/21/76

15. Date T.D. Reached
10/9/76

16. Date Completed
☐ D & A ☒ Ready to Prod.
8/1/13

5. Lease Serial No.
Jicarilla Contract 96

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Jicarilla 96 8A

9. API Well No.
30-039-21273

10. Field and Pool, or Exploratory
Gavilan Pictured Cliffs

11. Sec., T., R., M., or Block and
Survey or Area
Sec. 12, T26N, R03W - N.M.P.M.

12. County or Parish
Rio Arriba

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
7901' GL

18. Total Depth: MD
TVD 8375'

19. Plug Back T.D.: MD
TVD 6000'

20. Depth Bridge Plug Set: MD
TVD

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

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
13-3/4"	9-5/8"	32#	0	332'		300		surface	5 sks
8-3/4"	7"	23#	0	6300'		1320		surface	circ-not known
6-1/4"	4-1/2"	11.6#	6133'	8373'		480		6133'	40 sks rev out
									RCVD SEP 3 '13
									OIL CONS. DIV.
									DIST. 3

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"	5897'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Pictured Cliffs</u>	<u>3575'</u>	<u>3752'</u>	<u>3626'-3642', 3703'-</u>	<u>.31</u>	<u>156</u>	<u>3 spf</u>
B)			<u>3739'</u>			
C)						
D)						

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

Depth Interval	Amount and Type of Material
<u>3626'-3642', 3703'-</u>	<u>1000 gal 15% HCL acid, 23844 gals of PermStim LT, 511795 scf of N2, 5000# of 100</u>
<u>3739'</u>	<u>mesh & 109960# of 20/40 FW</u>

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
<u>8/27/13</u>	<u>08/26/13</u>	<u>3</u>	<u>→</u>	<u>0</u>	<u>169</u>	<u>6</u>			<u>flowing</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
<u>16/64"</u>	<u>0</u>	<u>145</u>	<u>→</u>						

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
			<u>→</u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<u>→</u>						

NMOCDA

ACCEPTED FOR RECORD

AUG 29 2013

FARMINGTON FIELD OFFICE

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
				Ojo Alamo	3105'
				Kirtland-Fruitland	3403'
				Pictured Cliffs	3575'
				Lewis Shale	3753'
				Cliff House	5427'
				Menefee	5500'
				Point Lookout	5828'
				Mancos	5942'

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 Date 08/28/13

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.