

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG **APR 23 2013**

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug-Back Diff. Resrv.
 Other Pay Add

5. Lease Serial No.
Jicarilla Contract 89

16. 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 89 #5A

9. API Well No.
30-039-22800-0002

10. Field and Pool, or Exploratory
Gavilan Pictured Cliffs

11. Sec., T., R., M., or Block and Survey or Area
Sec. 14 T27N R03W N.M.P.M.

12. County or Parish Rio Arriba 13. State NM

17. Elevations (DF, RKB, RT, GL)*
7026' 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 1520' FSL, 790' FEL Sec 14, T27N, R03W (I) NE/SE
 At top prod. interval reported below
 At total depth

14. Date Spudded 12/09/81

15. Date T.D. Reached 12/20/81

16. Date Completed D & A Ready to Prod.
4/1/13

18. Total Depth: MD 6100' MD TVD

19. Plug Back T.D.: MD 6040' MD TVD

20. Depth Bridge Plug Set: MD TVD

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

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"	8.625"	20	0	362'		250		surface	25 sx
7.875"	5.50"	15.5/14	0	6082'		1610		surface	25 sx
RCVD APR 30 '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)
2.375"	5971'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Pictured Cliffs</u>	<u>3702'</u>	<u>3801'</u>	<u>3731'-3771'</u>	<u>0.32"</u>	<u>120</u>	<u>3 spf</u>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<u>3731'-3771'</u>	<u>1000 gal 15% HCL acid. Frac w/20869 gal of 11cp 70Q Delta 140, 1252000 mscf of N2, 5000# of 40/70 PSA & 104733# of 20/40 PSA</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>4/11/13</u>	<u>4/14/13</u>	<u>12</u>	<u>→</u>	<u>0</u>	<u>275</u>	<u>45</u>			<u>flowing</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
<u>24/64"</u>	<u>0</u>	<u>85</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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<u>→</u>						

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

NMOCDA

APR 25 2013
BY William Tambekou

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.)

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	3204 MD 3204 TVD
				Kirtland -Fruitlands	3446 MD 3446 TVD
				Pictured Cliffs	3702 MD 3702 TVD
				Lewis	3802 MD 3802 TVD
				Cliffhouse	5550 MD 5550 TVD
				Menefee	5590 MD 5590 TVD
				Point Lookout	5802 MD 5802 TVD
				Mancos	6029 MD 6029 TVD

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 Stotts

Title Regulatory Analyst

Signature 

Date 4/22/13

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.