

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 03 2013

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other **Farmington Field Office**  
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resrv. **Land Management**  
Other Pay Add

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 **2400' FSL, 1650' FEL Sec 22, T27N, R03W (J) NW/SE**  
At top prod. interval reported below  
At total depth

5. Lease Serial No. **Jicarilla Contract 94**  
6. If Indian, Allottee or Tribe Name **Jicarilla Apache**  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No. **Jicarilla 94 #1C**  
9. API Well No. **30-039-26853**  
10. Field and Pool, or Exploratory **Gavilan Pictured Cliffs**  
11. Sec., T., R., M., or Block and Survey or Area **Sec. 22 T27N-R03W N.M.P.M.**  
12. County or Parish **Rio Arriba** 13. State **NM**  
14. Date Spudded **1/27/02** 15. Date T.D. Reached **2/05/02** 16. Date Completed ☐ D & A ☒ Ready to Prod. **3/29/13**  
17. Elevations (DF, RKB, RT, GL)\* **7217' GL**  
18. Total Depth: MD **6549' MD** TVD **MD** 19. Plug Back T.D.: MD **6370' MD** TVD **MD** 20. Depth Bridge Plug Set: MD **MD** TVD **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	0	219		150		surface	50 sx
8.75"	7"	20	0	4360		545		surface	130 sx
6.25"	4.50"	10.5	4203	6525		270		4203	10 sx

RCVD APR 9 '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"	4010'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Pictured Cliffs</b>	<b>3850'</b>	<b>4146'</b>	<b>3985'-3987'</b>	<b>0.42"</b>	<b>6</b>	<b>3 spf</b>
B)			<b>3980'-3985', 3987'-</b>	<b>0.38"</b>	<b>117</b>	<b>3 spf</b>
C)			<b>4021'</b>			
D)						

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

Depth Interval	Amount and Type of Material
<b>3980'-4021'</b>	<b>1000 gal 15% HCL acid, 80,768 gal 11 cp 70Q Delta 140, 833,000 mscf of N2, 4536# of 40/70 PSA &amp; 101,764# of 20/40 PSA</b>

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
<b>4/1/13</b>	<b>3/29/13</b>	<b>3</b>	<b>→</b>	<b>0</b>	<b>680</b>	<b>2</b>			<b>flowing</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
<b>18/64"</b>	<b>0</b>	<b>350</b>	<b>→</b>						

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

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.)

## 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	3340 MD 3340 TVD
				Kirtland	3631 MD 3631 TVD
				Fruitland	3714 MD 3714 TVD
				Pictured Cliffs	3850 MD 3850 TVD
				Lewis	4147 MD 4147 TVD
				Huerfanito Benito	4486 MD 4486 TVD
				Cliff House	5545 MD 5545 TVD
				Menefee	5795 MD 5795 TVD
				Point Lookout	6072 MD 6072 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 StottsTitle Regulatory AnalystSignature Anna StottsDate 4/3/13

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.