

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 03 2013

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <u>Jicarilla Contract 94</u>							
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Pay Add</u>		6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>							
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>		7. Unit or CA Agreement Name and No.							
3. Address <u>2010 Afton Place, Farmington, NM 87401</u>		8. Lease Name and Well No. <u>Jicarilla 94 #1B</u>							
3a. Phone No. (include area code) <u>505-325-6800</u>		9. API Well No. <u>30-039-27438</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1600' ENL, 660' FEL Sec 22, T27N, R03W (H) SE/NE</u>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <u>Gavilan Pictured Cliffs</u>							
14. Date Spudded <u>8/28/03</u>		11. Sec., T., R., M., or Block and Survey or Area <u>Sec. 22 T27N R03W N.M.P.M.</u>							
15. Date T.D. Reached <u>9/6/03</u>		12. County or Parish <u>Rio Arriba</u>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <u>5/20/13</u>		13. State <u>NM</u>							
17. Elevations (DF, RKB, RT, GL)* <u>7221' GL</u>									
18. Total Depth: MD <u>6553' MD</u> TVD		19. Plug Back T.D.: MD <u>6526' MD</u> TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"	32.3	0	238'		150		surface	5 bbls
8.75"	7"	23/20	0	4371'		675		surface	30 bbls
6.25"	4.50"	10.5	4238'	6542'		310		4238	15 bbls
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"	3966'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <u>Pictured Cliffs</u>	<u>3781</u>	<u>4129</u>	<u>3937'-3966'</u>	<u>0.38"</u>	<u>87</u>	<u>3 spf</u>			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
<u>3937'-3966'</u>	<u>1000 gal 15% HCL acid, 21247 gal 11cp 70Q Delta 140, 832956 mscf of N2, 115350# of 40/70 PSA &amp; 3926# of 100 mesh PSA</u>								
28. Production - Interval A									
Date First Produced <u>5/31/13</u>	Test Date <u>5/15/13</u>	Hours Tested <u>5</u>	Test Production <u>→</u>	Oil BBL <u>0</u>	Gas MCF <u>900</u>	Water BBL <u>325</u>	Oil Gravity Corr. API	Gas Gravity	Production Method <u>flowing</u>
Choke Size <u>28/64"</u>	Tbg. Press. Flwg. SI <u>0</u>	Csg. Press. <u>485</u>	24 Hr. <u>→</u>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
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. <u>→</u>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

NMOCF AY

ACCEPTED FOR RECORD

JUN 12 2013

FARMINGTON FIELD OFFICE  
BY [Signature]

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	3426 MD 3426 TVD
				Kirtland	3614 MD 3614 TVD
				Fruitland	3655 MD 3655 TVD
				Pictured Cliffs	3781 MD 3781 TVD
				Lewis	4130 MD 4130 TVD
				Huerfano Benito	4490 MD 4490 TVD
				Cliff House	5535 MD 5535 TVD
				Menefee	5788 MD 5788 TVD
				Point Lookout	6052 MD 6052 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 Anna Stotts

Date 05/31/13

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.