

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG **LOG 23 2013**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		Farmington Field Office		5. Lease Serial No. Jicarilla Contract 89					
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.		Pay Add		6. If Indian, Allottee or Tribe Name Jicarilla Apache					
2. Name of Operator ENERGEN RESOURCES CORPORATION				7. Unit or CA Agreement Name and No. Report To Lease					
3. Address 2010 Afton Place, Farmington, NM 87401		3a. Phone No. (include area code) 505-325-6800		8. Lease Name and Well No. Jicarilla 89 #5A					
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				9. API Well No. 30-039-22800-0002					
14. Date Spudded 12/09/81		15. Date T.D. Reached 12/20/81		10. Field and Pool, or Exploratory Gavilan Pictured Cliffs					
16. Date Completed <input type="checkbox"/> D & A 4/4/13		<input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., or Block and Survey or Area Sec. 14 T27N R03W N.M.P.M.					
18. Total Depth: MD TVD 6100' MD		19. Plug Back T.D.: MD TVD 6040' MD		12. County or Parish Rio Arriba					
20. Depth Bridge Plug Set: MD TVD		13. State NM		17. Elevations (DF, RKB, RT, GL)* 7026' GL					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEL				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"	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						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Pictured Cliffs	3702'	3801'	3731'-3771'	0.32"	120	3 spf			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
3731'-3771'		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							
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
4/11/13	4/14/13	12	→	0	275	45			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 0	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
24/64"		85	→						
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)

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APR 25 2013  
EV 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 StottsTitle Regulatory AnalystSignature Anna StottsDate 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.