

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## 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    Other						5. Lease Serial No. <b>Jicarilla Contract 117</b>					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other						6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>					
2. Name of Operator <b>ENERGEN RESOURCES CORPORATION</b>						7. Unit or CA Agreement Name and No.					
3. Address <b>2198 Bloomfield Highway, Farmington, NM 87401</b>				3a. Phone No. (include area code) <b>505-325-6800</b>		8. Lease Name and Well No. <b>Jicarilla 117E    # 3B</b>					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1900' FSL, 660' FWL    NW/SW</b>  At top prod. interval reported below  At total depth						9. API Well No. <b>30-039-29296</b>					
14. Date Spudded <b>03/07/06</b>						15. Date T.D. Reached <b>03/18/06</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>04/20/06</b>		10. Field and Pool, or Exploratory <b>Blanco Mesaverde</b>	
18. Total Depth: MD TVD <b>6571'</b>				19. Plug Back T.D.: MD TVD <b>6540'</b>		20. Depth Bridge Plug Set: MD TVD		11. Sec., T., R., M., or Block and Survey or Area <b>L - Sec. 34, T26N, R03W - NMPM</b>			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR-Array Induction, GR-Temp., GR-Litho Density</b>						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)		12. County or Parish    13. State <b>Rio Arriba    NM</b>			
23. Casing and Liner Record (Report all strings set in well)										17. Elevations (DF, RKB, RT, GL)* <b>7414' GR</b>	
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#		250'		140 sks			165 cu.ft. - circ		
8.75"	7.0"	23#		4346'		690 sks			1281 cu.ft. - TS		
6.25"	4.50"	11.6#		6542'		270 sks			356 cu.ft. - circ		
									7" - TOC 600'		
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"	6201'										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mesaverde		6142'	6266'			0.34	32	1 spf			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
6142' - 6266'		144,167 gals 60Q slickwater foam & 150,400# 20/40 sand									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
	04/18/06	3	→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
	500	500	→		457						
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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			
			→								

## 28a. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	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

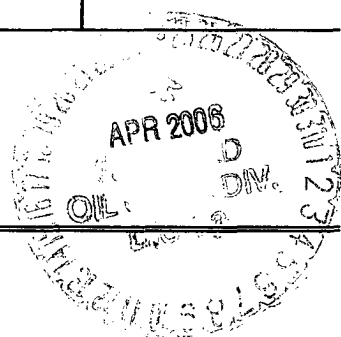
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	2556'
				Ojo Alamo	3689'
				Kirtland	3738'
				Fruitland	3806'
				Pictured Cliffs	4016
				Lewis	4100
				Huerfanito Benito	
				Cliff House	5647'
				Menefee	5748'
				Point Lookout	6124'
				Mancos	
				Gallup	
				Greenhorn	
				Graneros	
				Dakota	

## 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) Vicki DonagheyTitle Regulatory AnalystSignature Vicki DonagheyDate 04/24/06

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.