

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 <input type="checkbox"/> Other		5. Lease Serial No <b>NMM 29340</b>							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff.Resvr., Other <u>Sidetrack Workover</u>		6. If Indian, Allottee or Tribe Name							
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>		8. Lease Name and Well No. <b>Carracas 36A #1R</b>							
3a Phone No. (include area code)		9. API Well No <b>30-039-27455</b>							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>365' FNL, 740' FEL NE/NE</b> At top prod. interval reported below <b>594' FNL, 793' FEL</b> At total depth <b>2489' FNL, 1187' FEL</b>		10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>							
11 Sec., T., R., M., or Block and Survey or Area <b>A- Sec. 36, T32N, R05W NMM</b>		12. County or Parish <b>Rio Arriba</b>							
13 State <b>NM</b>		17. Elevations (DF, RKB, RT, GL)* <b>6975'</b>							
14. Date Spudded <b>08/27/04</b>	15. Date T.D. Reached <b>06/27/07</b>	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>06/27/07</b>							
18. Total Depth: MD TVD <b>5738'</b>	19. Plug Back T.D.: MD TVD <b>5738'</b>	20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>none</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 type="checkbox"/> No <input checked="" 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 Cement Depth	No of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"	32.3#	H-40	245'		150 sks			17
8.75"	7"	23#	J-55	3640'		605 sks			14
6.25"	5.5"	15.5#	J-55	3820'		none			14
				3506'					14
6.25"	4.50	11.6#	3492'	5722'		none			14
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"	3665'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) <b>Fruitland Coal</b>	3792'	5675'				4 JSPF			
B) <b>Sidetrack</b>									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
		RCVD AUG 23 '07							
		OIL CONS. DIV.							
		DIST. 8							
28. Production - Interval A									
Date First Produced	Test Date <b>NO TEST</b>	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 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	

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## 28b. 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.*)

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	
				Nacimiento	Estimated	1975
				Ojo Alamo	Estimated	3100
				Kirtland Shale	Estimated	3200
				Fruitland	Estimated	3485
				Fruitland Coal		3670
				Pictured Cliffs		3758

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 08/14/07

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.