

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. <b>NMM 30015</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	
2. Name of Operator <b>Energen Resources Corporation</b>										7. Unit or CA Agreement Name and No. <b>Report to lease</b>	
3. Address <b>2010 Afton Place, Farmington, NM 87401</b>										8. Lease Name and Well No. <b>Carracas 30B #13R</b>	
3a. Phone No. (include area code) <b>505.325.6800</b>										9. API Well No. <b>30-039-30602-0051</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>990' FSL, 915' FEL (P) ME/DE NOV 17 2010</b> At top prod. interval reported below <b>1192' FSL, 1754' FEL Farmington Field Office</b> At total depth <b>1878' FSL, 478' FWL Sec. 30 (L) Bureau of Land Management</b>										10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>	
14. Date Spudded <b>07/20/10</b>										11. Sec., T., R., M., or Block and Survey or Area <b>P - Sec. 30, T32N, R04W NMM</b>	
15. Date T.D. Reached <b>08/10/10</b>										12. County or Parish <b>Rio Arriba</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>11/16/10</b>										13. State <b>NM</b>	
18. Total Depth: MD <b>7460'</b> TVD <b>3917'</b>										17. Elevations (DF, RKB, RT, GL)* <b>7248' GL</b>	
19. Plug Back T.D.: MD <b>5800'</b> TVD <b>3943'</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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12.25	9.625	32.3		236		160 sks			187 cu.ft.- circ.		
8.75	7.0	23		4398		620 sks			1382 cu.ft.- circ		
6.25	4.50	11.6	4345	5800		none					
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"	4346'	11/16/10									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Fruitland Coal		4398'	5800'			0.50	11,580	8 jspf			
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
		none									
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		
	11/16/10	2	→		600				flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
	250	950	→								
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)

FARMINGTON FIELD OFFICE  
BY T. Salvers

NOV 23 2010

ACCEPTED FOR RECORD

## 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
				Nacimiento	2283'
				Ojo Alamo	3353'
				Kirtland	3480'
				Fruitland	3620'
				Fruitland Coal	4257'
				Fruitland Coal Base	
				Pictured Cliffs	

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 Analyst

Signature \_\_\_\_\_

Date 11/17/10

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.