

RECEIVED

JAN 07 2003

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**LOG**  
Bureau of Land Management  
Fairington Field Office

5. Lease Serial No  
NNM 013363

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										6. If Indian, Allotee or Tribe Name																																																																															
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										7. Unit or CA Agreement Name and No.																																																																															
2. Name of Operator Energen Resources Corporation																				8. Lease Name and Well No. Phillips # 3F																																																																					
3. Address 2010 Afton Place, Farmington, NM 87401										3a. Phone No. (include area code) 505.325.6800																																																																															
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 425' FSL, 1640' FEL SW/SE (O) At top prod. interval reported below 2080' FSL, 1922' FWL At total depth 1617' ENL, 681' FWL																				9. API Well No. 30-045-34666																																																																					
10. Field and Pool, or Exploratory Basin Dakota																				11. Sec., T., R., M., or Block and Survey or Area O-Sec. 32, T28N, R08W - NMEM																																																																					
12. County or Parish San Juan										13. State NM																																																																															
14. Date Spudded 06/29/08										15. Date T D. Reached 06/26/08																																																																															
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 12/23/08										17. Elevations (DF, RKB, RT, GL)* 6379'																																																																															
18. Total Depth: MD 9830' TVD 7032' 7042'										19. Plug Back T.D.: MD 9764' TVD 7034' 7042'																																																																															
20. Depth Bridge Plug Set: MD TVD										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CBL/EMI																																																																															
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)																																																																															
<table><thead><tr><th>Hole Size</th><th>Size/Grade</th><th>Wt (#ft)</th><th>Top (MD)</th><th>Bottom (MD)</th><th>Stage Cementer Depth</th><th>No of Skis &amp; Type of Cement</th><th>Slurry Vol. (BBL)</th><th>Cement Top*</th><th>Amount Pulled</th></tr></thead><tbody><tr><td>17.50</td><td>13.375</td><td>48</td><td></td><td>298</td><td></td><td>400</td><td></td><td></td><td>472 cu.ft. - circ</td></tr><tr><td>12.25</td><td>9.625</td><td>32.3</td><td></td><td>2004</td><td></td><td>800</td><td></td><td></td><td>1249 cu.ft.-circ.</td></tr><tr><td>8.75</td><td>7.0</td><td>23</td><td></td><td>7958</td><td></td><td>1015</td><td></td><td></td><td>1773 cu.ft.-circ.</td></tr><tr><td>6.25</td><td>4.50</td><td>11.6</td><td>7094</td><td>9802</td><td></td><td>0</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																				Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled	17.50	13.375	48		298		400			472 cu.ft. - circ	12.25	9.625	32.3		2004		800			1249 cu.ft.-circ.	8.75	7.0	23		7958		1015			1773 cu.ft.-circ.	6.25	4.50	11.6	7094	9802		0																							
Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled																																																																																
17.50	13.375	48		298		400			472 cu.ft. - circ																																																																																
12.25	9.625	32.3		2004		800			1249 cu.ft.-circ.																																																																																
8.75	7.0	23		7958		1015			1773 cu.ft.-circ.																																																																																
6.25	4.50	11.6	7094	9802		0																																																																																			
24. Tubing Record																																																																																									
<table><thead><tr><th>Size</th><th>Depth Set (MD)</th><th>Packer Depth (MD)</th><th>Size</th><th>Depth Set (MD)</th><th>Packer Depth (MD)</th><th>Size</th><th>Depth Set (MD)</th><th>Packer Depth (MD)</th></tr></thead><tbody><tr><td>2.375</td><td>7102</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																				Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	2.375	7102																																																											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)																																																																																	
2.375	7102																																																																																								
25. Producing Intervals										26. Perforation Record																																																																															
<table><thead><tr><th>Formation</th><th>Top</th><th>Bottom</th><th>Perforated Interval</th><th>Size</th><th>No Holes</th><th>Perf Status</th></tr></thead><tbody><tr><td>A) Dakota</td><td>8307'</td><td>9555'</td><td></td><td>3.50</td><td>15</td><td>3 spf</td></tr><tr><td>B)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	A) Dakota	8307'	9555'		3.50	15	3 spf	B)							C)							D)																																																			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status																																																																																			
A) Dakota	8307'	9555'		3.50	15	3 spf																																																																																			
B)																																																																																									
C)																																																																																									
D)																																																																																									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																																																																																									
Depth Interval										Amount and Type of Material																																																																															
8307' - 9555'										339,176 gals Delta 200 & 302,986# 20/40 sand & 17,398# 100 mesh sand																																																																															
28. Production - Interval A																																																																																									
<table><thead><tr><th>Date First Produced</th><th>Test Date</th><th>Hours Tested</th><th>Test Production</th><th>Oil BBL</th><th>Gas MCF</th><th>Water BBL</th><th>Oil Gravity Corr API</th><th>Gas Gravity</th><th>Production Method</th></tr></thead><tbody><tr><td></td><td>12/23/08</td><td></td><td>→</td><td></td><td>75</td><td></td><td></td><td></td><td>DIST. 3 Flowing</td></tr></tbody></table>																				Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		12/23/08		→		75				DIST. 3 Flowing																																																		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method																																																																																
	12/23/08		→		75				DIST. 3 Flowing																																																																																
<table><thead><tr><th>Choke Size</th><th>Tbg Press Flwg. SI</th><th>Csg Press.</th><th>24 Hr.</th><th>Oil BBL</th><th>Gas MCF</th><th>Water BBL</th><th>Gas Oil Ratio</th><th>Well Status</th></tr></thead><tbody><tr><td></td><td>20</td><td>50</td><td>→</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																				Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		20	50	→																																																									
Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status																																																																																	
	20	50	→																																																																																						
28a. Production-Interval B																																																																																									
<table><thead><tr><th>Date First Produced</th><th>Test Date</th><th>Hours Tested</th><th>Test Production</th><th>Oil BBL</th><th>Gas MCF</th><th>Water BBL</th><th>Oil Gravity Corr API</th><th>Gas Gravity</th><th>Production Method</th></tr></thead><tbody><tr><td></td><td></td><td></td><td>→</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																				Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				→																																																								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method																																																																																
			→																																																																																						
<table><thead><tr><th>Choke Size</th><th>Tbg. Press. Flwg. SI</th><th>Csg. Press</th><th>24 Hr.</th><th>Oil BBL</th><th>Gas MCF</th><th>Water BBL</th><th>Gas Oil Ratio</th><th>Well Status</th></tr></thead><tbody><tr><td></td><td></td><td></td><td>→</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																				Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				→																																																									
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)

NMOCB 6/23

## 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
				Cliffhouse	4318'
				Menefee	4346'
				Point Lookout	5018'
				Mancos	5427'
				Gallup	6320'
				Greenhorn	7242'
				Graneros	7350'
				Dakota	7796'

32. Additional remarks (include plugging procedure):

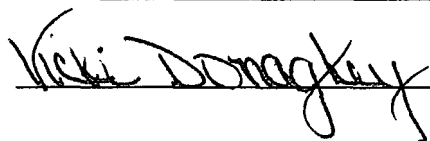
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 01/06/09

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.

30-045-34666