

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 Other						5. Lease Serial No. JIC 108			
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 Jicarilla Apache			
2. Name of Operator Enervest Operating, LLC						7. Unit or CA Agreement Name and No.			
3. Address 1001 Fannin St. Ste 800				3a. Phone No. (include area code) 713-495-6537		8. Lease Name and Well No. Jicarilla C #5N			
4. Location of Well (Report location clearly and in accordance with Federal Requirements) At surface 700' FSL & 2,350' FEL						9. API Well No. 30-039-29812			
At top prod. interval reported below At total depth						10. Field and Pool, or Exploratory Tapacito-Gallup Associated			
						11. Sec., T., R., M., or Block and Survey or Area Sec 24, 26N, 05W			
14. Date Spudded 05/24/10				15. Date T.D. Reached 6/06/10		12. County or Parish Rio Arriba			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/18/10				17. Elevations (DF, RKB, RT, GL)* 6,597 GL		13. State New Mexico			
18. Total Depth: MD TVD		7,537 7,533		19. Plug Back T.D.: MD TVD		7,532 TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL / GR / OCL						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 1/4	9 5/8	36#	0	430		230		0	
8 3/4	7 L-80	23#	0	3,456		165			
					2,544	320		0	
6 1/4	4 1/2	11.6#	0	7,537		300		3,560	
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 3/8	7,467								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Tapacito-Gallup As.		6,490	7,000	6,785-6,810		0.42	16	Open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6,785-6,810		500 Gal 15% HCL;							
		82,237 Gal FR Frac Fluid w/ 60,800# 20/40 Ottawa Sd							
		DIST. 3							
28. Production - Interval A									
Date First Produced 8/18/10	Test Date 8/28/10	Hours Tested 24	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size 64/64	Tbg. Press. Flwg. SI 350	Csg. Press. 608	24 Hr. →	Oil BBL 2.1	Gas MCF 300	Water BBL 5.8	Gas: Oil Ratio	Well Status Producing	
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	

A

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
Kirkland	2,651		Shale		
Fruitland	2,891		Shale, Sandstone		
Pic Cliffs	3,084		Sandstone		
Chacra	4,005		Siltstone		
Mesaverde	4,751		Sandstone, Shale		
Mancos	5,497		Shale		
Gallup	6,490		Siltstone, Shale		
Dakota	7,312		Sandstone, Shale		

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: Deviation Report

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) Bridget HelfrichTitle Regulatory Tech.Signature Bridget HelfrichDate 9-3-10

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.

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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 Jicarilla Apache			
2. Name of Operator Enervest Operating, LLC						7. Unit or CA Agreement Name and No.			
3. Address 1001 Fannin St. Ste 800				3a. Phone No. (include area code) 713-495-6537		8. Lease Name and Well No. Jicarilla C #5N			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 700' FSL & 2,350' FEL At top prod. interval reported below At total depth						9. API Well No. 30-039-29812			
OCT 06 2010 Farmington Field Office Bureau of Land Management						10. Field and Pool, or Exploratory Basin Dakota			
						11. Sec., T., R., M., or Block and Survey or Area Sec 24, 26N, 05W			
14. Date Spudded 05/24/10		15. Date T.D. Reached 6/06/10		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/18/10		12. County or Parish Rio Arriba		13. State New Mexico	
18. Total Depth: MD TVD		7,537 7,533		19. Plug Back T.D.: MD TVD		7,532 7,532		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL / GR / OCL						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 1/4	9 5/8	36#	0	430		230		0	
8 3/4	7 L-80	23#	0	3,456		165			
					2,544	320		0	
6 1/4	4 1/2	11.6#	0	7,537		300		3,560	
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 3/8	7,467								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	7,312	7,530	7,328-7,524	0.42	54	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material				RCVD OCT 12 '10			
7,328-7,524		750 Gal 15% HCL w/ 84 Bio-Balls				OIL CONS. DIV.			
		171,010 Gals FR Frac Fluid w/ 151,110# 20/40 Ottawa Sd				DIST. 3			
28. Production - Interval A									
Date First Produced 8/18/10	Test Date 8/28/10	Hours Tested 24	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size 64/64	Tbg. Press. Flwg. SI 350	Csg. Press. SI 608	24 Hr. →	Oil BBL 1.65	Gas MCF 549	Water BBL 10.6	Gas: Oil Ratio	Well Status Producing	
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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

ACCEPTED FOR RECORD

OCT 06 2010

FARMINGTON FIELD OFFICE

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
Kirkland	2,651		Shale		
Fruitland	2,891		Shale, Sandstone		
Pic Cliffs	3,084		Sandstone		
Chacra	4,005		Siltstone		
Mesaverde	4,751		Sandstone, Shale		
Mancos	5,497		Shale		
Gallup	6,490		Siltstone, Shale		
Dakota	7,312		Sandstone, Shale		

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: Deviation Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

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2. Name of Operator Enervest Operating, LLC										7. Unit or CA Agreement Name and No.
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OCT 06 2010 Farmington Field Office Bureau of Land Management										10. Field and Pool, or Exploratory Blanco Mesaverde
14. Date Spudded 05/24/10										11. Sec., T., R., M., or Block and Survey or Area Sec 24, 26N, 05W
15. Date T.D. Reached 6/06/10										12. County or Parish Rio Arriba
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/18/10										13. State New Mexico
17. Elevations (DF, RKB, RT, GL)* 6,597 GL										
18. Total Depth: MD 7,537 TVD 7,533										20. Depth Bridge Plug Set: MD TVD
19. Plug Back T.D.: MD 7,532 TVD										
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL / GR / CCL										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)
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12 1/4	9 5/8	36#	0	430		230		0		
8 3/4	7 L-80	23#	0	3,456		165				
					2,544	320		0		
6 1/4	4 1/2	11.6#	0	7,537		300		3,560		
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 3/8	7,467									
25. Producing Intervals					26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Blanco Mesaverde		4,751	5,497	5,084-5,322		0.42		Open		
B)										
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.										
Depth Interval		Amount and Type of Material								
5,084-5,322		750 Gal 15% HCL w/ 84 Bio-Balls								
		116,748 Gal FR Frac Fluid w/ 110,800# 20/40 Ottawa Sd								
		RCVD OCT 12 '10 OIL CONS. DIV.								
		DIST. 3								
28. Production - Interval A										
Date First Produced 8-18-10	Test Date 8/28/10	Hours Tested 24	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing	
Choke Size 64/64	Tbg. Press. Flwg. SI 350	Csg. Press. 608	24 Hr. →	Oil BBL 1.25	Gas MCF 187	Water BBL 3.6	Gas: Oil Ratio	Well Status Producing		
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		

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.*)

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Fruitland	2,891		Shale, Sandstone		
Pic Cliffs	3,084		Sandstone		
Chacra	4,005		Siltstone		
Mesaverde	4,751		Sandstone, Shale		
Mancos	5,497		Shale		
Gallup	6,490		Siltstone, Shale		
Dakota	7,312		Sandstone, Shale		

32. Additional remarks (include plugging procedure):

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 ☐ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: *Deviation Report*

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

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