

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 24 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farrington Field Office
Bureau of Land Management

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
- b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator

EnerVest Operating, LLC

3. Address

1001 Fannin St Ste 800 Houston, Tx 77002

3a. Phone No. (include area code)

713-495-6537

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NE/4 SE/4 2,245' FSL & 305' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

7/27/10

15. Date T.D. Reached

9/28/10

16. Date Completed

☐ D & A☒ Ready to Prod.

11/16/10

17. Elevations (DF, RKB, RT, GL)*

6,611 GL

18. Total Depth: MD
TVD

7,595

19. Plug Back T.D.: MD
TVD

7585

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

No elec logs run

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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"								
	J-55	36	0	403		230	1.17	0	
8 3/4	7" L-80	23	0	3,446	2,549	160	1.3		
						350	1.87	400	
6 1/4	4 1/2"								
	N-80	11.6	0	7,593		575	1.46	3270	

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"	7485							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	7308		7308 to 7536	0.400	48	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7308 to 7536	600 gal 3% KCL; 500 gal 15% HCL acid & 72 Bio-Balls; 100,200# Badger Sd; 134,942 gal FR frac wtr; 4789 gal treated 3% KCL.

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	11/21/10	24	→						Flows from well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
64/64	567	844	→	13	450	27		PGW	

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)

RCVD FEB 28 '11

OIL CONS. DIV.

DIST 3

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FARRINGTON 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
Fruitland	2896		Coal, Shale, Sandstone		
Pict. Cliffs	3092		Sandstone		
Chacra	3989		Siltstone		
Mesaverde	4794		Coal, Sandstone, Shale		
Menefee	4877		Coal, Sandstone, Shale		
Mancos	5465		Shale		
Gallup	6478		Siltstone, Shale		
Dakota	7308		Sandstone, Shale, Coal		

32. Additional remarks (include plugging procedure):

2/23/11 Corrected to show Basin Dakota Formation Top at 7308'.

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) Bridget HelfrichTitle Regulatory Tech.

Signature

Bridget HelfrichDate 2/23/11

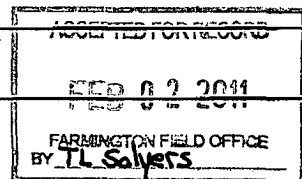
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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. JIC 110							
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 EnerVest Operating, LLC		7. Unit or CA Agreement Name and No.							
3. Address 1001 Fannin St Ste 800 Houston, Tx 77002		8. Lease Name and Well No. Jicarilla A No. 2M							
3a. Phone No. (include area code) 713-495-6537		9. API Well No. 30-039-29913-0001							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NE/4 SE/4 2,245' FSL & 305' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Basin Dakota							
11. Sec., T., R., M., or Block and Survey or Area UL I, Sec 18, 26N, 05W		12. County or Parish Rio Arriba							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 6.611 GL							
14. Date Spudded 7/27/10	15. Date T.D. Reached 9/28/10	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/16/10							
18. Total Depth: MD TVD 7,595	19. Plug Back T.D.: MD TVD 7585	20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) No elec logs run		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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8"								
	J-55	36	0	403		230	1.17	0	
8 3/4	7" L-80	23	0	3,446	2,549	160	1.3		
						350	1.87	400 ✓	
6 1/4	4 1/2"								
	N-80	11.6	0	7,593		575	1.46	3270 ✓	
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"	7485								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Basin Dakota	7312		7308 to 7536	0.400	48	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7308 to 7536 ✓		600 gal 3% KCL; 500 gal 15% HCL acid & 72 Bio-Balls; 100,200# Badger Sd; 134,942 gal FR frac wtr; 4789 gal treated 3% KCL.							
28. Production - Interval A									
Date First Produced 11/16/10	Test Date 11/21/10	Hours Tested 24	Test Production →	Oil BBL →	Gas MCF →	Water BBL →	Oil Gravity Corr. API →	Gas Gravity →	Production Method Flows from well ✓
Choke Size 64/64	Tbg. Press. Flwg. SI 567	Csg. Press. 844	24 Hr. →	Oil BBL 13	Gas MCF 450	Water BBL 27	Gas: Oil Ratio →	Well Status PGW ✓	
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	

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DIST. 3

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
Fruitland	2896		Coal, Shale, Sandstone		
Pict. Cliffs	3092		Sandstone		
Chacra	3989		Siltstone		
Mesaverde	4794		Coal, Sandstone, Shale		
Menefee	4877		Coal, Sandstone, Shale		
Mancos	5465		Shale		
Gallup	6478		Siltstone, Shale		
Dakota	7312		Sandstone, Shale, Coal		

32. Additional remarks (include plugging procedure):

Refiled as hard copy due to electronic filing system errors.

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 Rpt.

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 1/31/11

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
2. Name of Operator EnerVest Operating, LLC		7. Unit or CA Agreement Name and No.
3. Address 1001 Fannin St Ste 800 Houston, Tx 77002		8. Lease Name and Well No. Jicarilla A No. 2M
3a. Phone No. (include area code) 713-495-6537		9. API Well No. 30-039-29913-0002
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NE/4 SE/4 2.245' FSL & 305' FEL		10. Field and Pool, or Exploratory Blanco Mesaverde
At top prod. interval reported below		11. Sec., T., R., M., or Block and Survey or Area UL I, Sec 18, 26N, 05W
At total depth		12. County or Parish Rio Arriba
14. Date Spudded 7/27/10		13. State NM
15. Date T.D. Reached 9/28/10		17. Elevations (DF, RKB, RT, GL)* 6,611 GL
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/16/10		

18. Total Depth: MD TVD 7,595	19. Plug Back T.D.: MD TVD 7585	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) No elec logs run		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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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"								
	J-55	36	0	403		230	1.17	0	
8 3/4	7" L-80	23	0	3,446	2,549	160	1.3		
						350	1.87	400 ✓	
6 1/4	4 1/2"								
	N-80	11.6	0	7,593		575	1.46	3270 ✓	

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"	7485							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesaverde	4794		5222 to 5336	0.400	60	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5222 to 5336 ✓	820 gal 3% KCL; 500 gal 15% HCL acid & 90 Bio-Balls; 85,500# 20/40 Badger Sd; 101,747 gal FR frac wtr; 3497 gal treated 3% KCL.

28. Production - Interval A

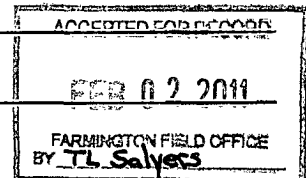
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/16/10	11/21/10	24	→						Flows from well ✓
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
64/64	567	844	→	10	368	22		PGW ✓	

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	

(See instructions and spaces for additional data on page 2)

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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 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
Fruitland	2896		Coal, Shale, Sandstone		
Pict. Cliffs	3092		Sandstone		
Chacra	3989		Siltstone		
Mesaverde	4794		Coal, Sandstone, Shale		
Menefee	4877		Coal, Sandstone, Shale		
Mancos	5465		Shale		
Gallup	6478		Siltstone, Shale		
Dakota	7312 7308		Sandstone, Shale, Coal		

32. Additional remarks (include plugging procedure):

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

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Signature

Bridget HelfrichDate 1/31/11

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