

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 11 2011

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management

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 102	
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. Report to Lease	
3. Address 1001 Fannin St Ste 800 Houston, Tx 77002		8. Lease Name and Well No. Jicarilla 102 No. 11M	
3a. Phone No. (include area code) 713-495-6537		9. API Well No. 30-039-29912-00-C3	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL L 1668' FSL & 468' FWL Lat 36.49820 Long 107.24619 At top prod interval reported below At total depth		10. Field and Pool, or Exploratory Blanco Mesaverde	
		11. Sec., T, R., M., or Block and Survey or Area UL L, Sec 10, 26N, 04W	
		12. County or Parish Rio Arriba	
		13. State NM	
14. Date Spudded 5/18/11		15. Date T.D. Reached 8/8/11	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/7/11		17. Elevations (DF, RKB, RT, GL)* 6,884' GL	

18. Total Depth: MD TVD 8,000	19. Plug Back T.D.: MD TVD 7,955	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compact Triple Combo/Quicklook log; CBL		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		415		200		surf	15 bbls
	J55 STC								
8 3/4"	7"	23		3995		560		Est 2070'	
	N80 LTC								
6 1/4"	4 1/2"	11.6		7965		325		3200'	
	N80 LTC								

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"	7,841'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Blanco Mesaverde	5256		5257 to 5805	0.400	150	Open			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
5257 to 5805		Stg 1: 109,087# 20/40 Sd w/ 1,675,871 scf N2 foamed w/ 1,036 bbls 3% KCL.							
		Stg 2: 56,319# 20/40 Sd w/ 702,000 scf N2 foamed w/ 553 bbls 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
			→						
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 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)

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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
Chacra	4535		Siltstone		
Mesaverde	5256		Coal, Sandstone, Shale		
Mancos Shale	5857		Shale		
Gallup	6923		Siltstone, Shale		
Dakota	7756		Sandstone, Shale, Coal		

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) Bridget HelfrichTitle Regulatory Tech.Signature Bridget HelfrichDate 10/3/11

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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FORM APPROVED
OMB NO 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG OCT 1 2011

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Other

2 Name of Operator
EnerVest Operating, LLC

3 Address 3a. Phone No. (include area code)
1001 Fannin St Ste 800 Houston, Tx 77002 713-495-6537

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface UL L 1668' FSL & 468' FWL Lat 36.49820 Long 107.24619
At top prod interval reported below
At total depth

14. Date Spudded 15. Date T D. Reached 16. Date Completed
5/18/11 8/8/11 10/7/11
☐ D & A ☒ Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
6,884' GL

18 Total Depth MD 8.000 19. Plug Back T D MD 7.955 20. Depth Bridge Plug Set. MD
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Compact Triple Combo/Quicklook log; CBL

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 Skis. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	36		415		200		surf	15 bbls
	J55 STC								
8 3/4"	7"	23		3995		560		Est 2070'	
	N80 LTC								
6 1/4"	4 1/2"	11.6		7965		325		3200'	
	N80 LTC								

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"	7.841'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Basin Dakota	7756		7756 to 7944	0.400	96	Open
B)						
C)						
D)						

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Basin Dakota	7756		7756 to 7944	0.400	96	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7756 to 7944	75,328# 20/40 Sd w/ 2,154,000 scf N2 foamed w/ 961 bbls 3% KCL.

28. Production - Interval A

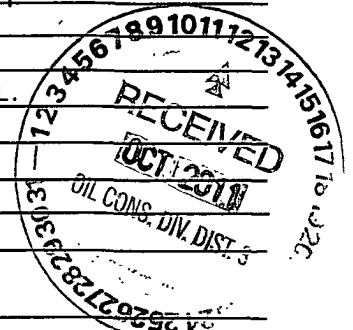
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28a Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity 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)

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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
Chacra	4535		Siltstone		
Mesaverde	5256		Coal, Sandstone, Shale		
Mancos Shale	5857		Shale		
Gallup	6923		Siltstone, Shale		
Dakota	7756		Sandstone, Shale, Coal		

32. Additional remarks (include plugging procedure):

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

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 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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OMB NO. 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington 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

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At surface UL L 1668' FSL & 468' FWL Lat 36.49820 Long 107.24619

At top prod. interval reported below

At total depth

14. Date Spudded

5/18/11

15. Date T.D. Reached

8/8/11

16. Date Completed

☐ D & A☒ Ready to Prod.

10/7/11

18. Total Depth: MD
TVD

8,000

19. Plug Back T.D.: MD

7,955

TVD

20. Depth Bridge Plug Set: MD
TVD

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

Compact Triple Combo/Quicklook log; CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
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8 3/4"	7"	23		3995		560		Est 2070'	
	N80 LTC								
6 1/4"	4 1/2"	11.6		7965		325		3200'	
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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"	7,841'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) BS Mesa Gallup	6923		7284 to 7292	0.400	36	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7284 to 7292	26.865# 20/40 Sd w/ 837,000 scf N2 foamed w/ 543 bbls 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
			→						
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

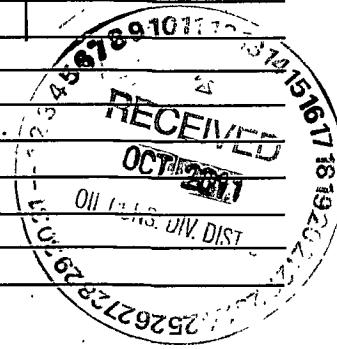
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

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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.)

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