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Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 29 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

Farmington Field Office
Bureau of Land Management
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
Jicarilla Contract 109

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resyr.,
Other: _____

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

7. Unit or CA Agreement Name and No.
Report To Lease

2. Name of Operator
EnerVest Operating, L.L.C.

8. Lease Name and Well No.
Jicarilla B #3R

3. Address 1001 Fannin St., Suite 800
Houston, TX 77002

3a. Phone No. (include area code)
713-659-3500

9. API Well No.
30-039-31170 -004

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1930' FSL & 2300' FEL (UL J), Sec. 15 T26N R05W
At surface

10. Field and Pool or Exploratory
Basin Dakota

11. Sec., T., R., M., on Block and
Survey or Area
Sec. 15 T26N R05W

12. County or Parish
Rio Arriba

13. State
NM

At top prod. interval reported below

At total depth 1921' FSL & 2013' FEL (UL J), Sec. 15 T26N R05W

14. Date Spudded
05/23/2013

15. Date T.D. Reached
05/30/2013

16. Date Completed 08/23/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GI.)*
6610' GL

18. Total Depth: MD 7710'
TVD 7681'

19. Plug Back T.D.: MD 7657'
TVD 7628'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL & RMT

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 Sk. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0	523'		225 sx Type III	56 bbls	Surf (circ.)	
8 3/4"			0	3426'					
7 7/8"	4 1/2" N-80	11.6#	0	7700'		1282 sx P. Lite (3 stages)	462 bbls	Surf (circ.)	

RC JD SEP 3 '13
OIL CONS. DIV.
DIST. 3

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"	7572'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7383'	TD:	7384' - 7608'	0.40"	64	Open, producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7384' - 7419' (28 holes)	17.9 bbls 15% HCl & 42 bio-balls, frac w/83592# 20/40 sand, 2542 bbls slickwater
7471' - 7608' (36 holes)	23.8 bbls 15% HCl & 54 bio-balls, frac w/112880# 20/40 sand, 4763 bbls slickwater

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
08/14/13	08/22/13	12	→	2.7	189.715	12.47			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	387 psi	153 psi	→	5.4	379.43	24.94		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. Rate	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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AUG 30 2013

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FARMINGTON FIELD OFFICE
BY William Tambekou

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. Rate →	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. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Gas sold utilizing C-104 "Test Allowable" and "Green Completion"

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
Ojo Alamo Kirtland	2480' 2830'	2830' 3053'		Cliffhouse Menefee	4828' 4878'
Fruitland Coal Pictured Cliffs	3053' 3172'	3172' 3311'		Point Lookout Dakota	5379' 7383'
Lewis Shale Cliffhouse	3311' 4828'	4828' 4878'			
Menefee Point Lookout	4878' 5379'	5379' 5879'			
Mancos (Regulatory) Gallup	5879' 6535'	6535' 7289'			
Greenhorn Graneros	7289' 7350'	7350' 7383'			
Dakota	7383'	TD			

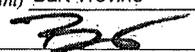
32. Additional remarks (include plugging procedure):

GR/CCL/CBL & RMT logs online in NMOCD log file.

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: As-Drilled C-102 plat

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) Bart Trevino Title Regulatory Analyst
 Signature  Date 08/29/2013

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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At top prod. interval reported below
At total depth 1921' FSL & 2013' FEL (UL J), Sec. 15 T26N R05W

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

7. Unit or CA Agreement Name and No.
Report To Lease

8. Lease Name and Well No.
Jicarilla B #3R

9. API Well No.
30-039-31170 -0002

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and
Survey or Area
Sec. 15 T26N R05W

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
05/23/2013

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 D. & A Ready to Prod.

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Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0	523'		225 sx Type III	56 bbls	Surf (circ)	
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7 7/8"	4 1/2" N-80	11.6#	0	7700'		1282 sx-P. Lite (3 stages)	462 bbls	Surf (circ)	
									RC/D SEP 3 '13 OIL CONS. DIV. DIST. 3

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"	7572'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	4828'	5879'	4908' - 5529'	0.40"	82	Open, producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4908' - 5280' (40 holes)	31.7 bbls 15% HCl & 63 bio-balls, frac w/151630# 20/40 sand, 996 bbls gelwater, and 1203.4 mscf N2
5360' - 5529' (42 holes)	28.7 bbls 15% HCl & 63 bio-balls; frac w/152510# 20/40 sand, 1057 bbls gelwater, and 1183.4 mscf N2

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
08/14/13	08/22/13	12	→	2.3	241.45	16.53			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	387-psi	153 psi	→	4.6	482.90	33.06		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. Rate	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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NMOC D PV

AUG 30 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

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. Rate →	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. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

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Dakota	7383'	TD			

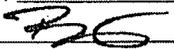
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