

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT

FORM APPROVED

OMB NO. 1004-0137

Expires: March 31, 2007

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 155

RECEIVED
DEC 04 2012

**Farmington Field Office
Bureau of Land Management**

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry

b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

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

3. Address
1001 Fannin Street Ste. 800, Houston, Tx 77002

3a. Phone No. (include area code)
713-495-1563

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 2,380' FNL & 2,440' FEL, Sec 29 T26N R05W (UL G)
At top prod. Interval reported below
At total depth Same (vertical well)

6. INDIAN ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT

8. FARM OR LEASE NAME
Jicarilla Contract 155 #19M

9. API WELL NO.
30-039-29937-0002

10. FIELD NAME
Blanco Mesaverde

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec 29 T26N R05W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. Date Spudded
6/17/2012

15. Date T.D. Reached
9/2/2012

16. Date Completed: 11/19/12
D & A ☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
6458' GL, 6471' KB

18. Total Depth: MD 7,370' TVD 7,370'

19. Plug back T.D.: MD 7,333' TVD 7,333'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & other Logs Run (Submit a copy of each)
CBL/GR/CC
GR/DEN/NEU Triple Combo

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	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0	498'		255 sx Type III	63.05 bbl	Surface (circ)	
8 3/4"	7" N-80	23#	0	3,000'	2,313.8'	331 sx Type III	114.48 bbl	Surface (circ)	
6 1/4"	4 1/2" N-80	11.6#	0	7,370'		325 sx Prem. Lite	117.30 bbl	2620' CBL	

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"								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Blanco Mesa Verde	4,120'	5,218'	5,032' - 5,217'	0.40"	42	Open, producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5,032' - 5,217'	Acidize w/39 bbls 15% HCL, frac w/196,143# 20/40 mesh sand & 1,411.9 bbls gelwater, foam w/1,941.3 MSCF N2 @ 57.7 bpm foam rate.

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
11/19/2012	11/29/2012	24	→	8	321	8			Flowing
Choke Size	Tbg. Press	Csg. Press. Flwg.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
32/64"	n/a	100	→	8	321	8		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	Csg. Press. Flwg.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

DEC 14 2012

NIMOC D TV

FARMINGTON FIELD OFFICE
BY TL Salinas

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.	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.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

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

Gas sold with "Test Allowable" C-104 using 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 Measured Depth
Ojo Alamo	2,172'	2,654'	Sandstone	Menefee	4,541'
Fruitland	2,654'	2,830'	Shale/Sandstone	Point Lookout	5,031'
Pictured Cliffs	2,830'	2,930'	Sandstone	Dakota	7,031'
Lewis Shale	2,930'	4,120'	Shale		
Mesa Verde	4,120'	4,486'	Sandstone/Shale		
Cliffhouse	4,486'	4,541'	Sandstone		
Menefee	4,541'	5,031'	Sandstone/Shale		
Point Lookout	5,031'	5,218'	Sandstone		
Base Point Lookout/					
Top Mancos	5,218'	6,180'	Shale/Sandstone		
Gallup	6,180'	6,948'	Siltstone/Shale		
Greenhorn	6,948'	7,005'	Limestone		
Graneros	7,005'	7,031'	Shale		
Dakota	7,031'		Sandstone		

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 required)
 ☐ 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) Bart TrevinoTitle Regulatory Analyst

Signature

Bart TrevinoDate 12/4/2012

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.