

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

III 15 2014

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 108

1a. Type of Well  Oil Well  Gas Well  Dry

Other Farmington Field Office

6. INDIAN ALLOTTEE OR TRIBE NAME

b. Type of Completion  New Well  Workover  Deepen  Plug Back  Diff. Resvr.

Jicarilla Apache Tribe

7. UNIT AGREEMENT

Other OIL CONS. DIV DIST. 3

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

JUL 18 2014

8. FARM OR LEASE NAME

Jicarilla C #3F

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

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

9. API WELL NO.

30-039-31210-002

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 817' FSL & 2000' FEL (UL O), Sec. 23, T26N, R05W

10. FIELD NAME

Blanco Mesaverde

At top prod. Interval reported below

11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA  
Sec 23, T26N, R05W

At total depth

Same (vertical well)

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. Date Spudded  
5/21/2014

15. Date T.D. Reached  
5/29/2014

16. Date Completed 07/01/2014  
D & A x Ready to Prod.

17. ELEVATIONS (OF, RKB, RT, GR, etc.)\*

6557' GR

18. Total Depth: MD 7553'  
TVD 7553'

19. Plug back T.D.: MD 7505'  
TVD 7505'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & other Logs Run (Submit a copy of each)  
GR/CCL/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 Sks. & Type of	Slurry Vol. (Bbl)	Cement Top*	Amount Pooled
12 1/4"	8 5/8" J-55	24#	0	523'		297 sx Type III	73.5 bbls	Surf (circ)	
7 7/8"	4-1/2" N-80	11.6#	0	7550'	4347'	528 sx Prem Lite		40 bbls to surf	
					2487'	265 sk Prem Lite	103 bbls		
						50 sk Type III	12 bbls	25 bbls to surf	
						344 sk Prem Lite	134 bbls		
						50 sks Type III	12 bbls	28 bbls to surf	

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"	7395'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Mesa Verde			5140-5314'	0.40"	52	Open, producing
B) Mesa Verde			4935-5054'	0.40"	39	Open, producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
5140-5314'	Acid BD w/ balls (747.6 gals 15%), Frac w/ 125840 # 20/40 mesh sand and 73625 gal 70-60% N2 foam @ 50 bpm.
4935-5054'	Acid BD w/ balls (1000 gals 15% w/78 biosealers), Frac w/ 218000# 20/40 mesh sand and 138390 gal 70-60% N2 foam @ 70 bpm.

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
7/1/2014	7/6/2014	24	→	0	254	30			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	SI	160	→	0	254	30		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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	SI		→						JUL 16 2014

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

WILCOX

FARMINGTON FIELD OFFICE  
BY: William Lamberton

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 (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. Corod 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
Ojam	2296				
Kirtland	2674				
Fruitland	2966				
Pictured Cliffs	3007				
Lewis Shale	3118				
Chacra Sand	3959				
Mesaverde	4355				
Cliffhouse	4709				
Menefee	4748				
Point Lookout	5249				
Top Mancos	5400				
Gallup	6388				
Greenhorn	7137				
Graneros	7195				
Dakota	7226				

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:     
 Wellbore diagram

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) Jeanie McMillan / Loren Diede

Title Sr. Regulatory Analyst / Consultant

Signature  Date 7/11/2014

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.