

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 109

1a. Type of Well Oil Well Gas Well Dry Other _____

1b. Type of Completion New Well Workover Deepen Plug Back Diff. Reserv.

Other add perms & complete Mesaverde

Farmington Field Office
Bureau of Land Management

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

6. INDIAN ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

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

3a. Phone No. (include area code)
713-495-5355

9. API WELL NO.
30-039-22294

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1690' FSL & 940' FEL, Sec 22 T26N R05W (UL I)

At top prod. Interval reported below

At total depth Same (vertical well)

10. FIELD NAME
Blanco Mesaverde

11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA
Sec. 22 T26N R05W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. Date Spudded 12/4/1980

15. Date T.D. Reached 12/19/1980

16. Date Completed 4/05/2013
D & A Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
6598' GR

18. Total Depth: MD 7585' TVD 7585'

19. Plug back T.D.: MD 7533' TVD 7533'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & other Logs Run (Submit a copy of each)
GR/CCL/CBL & Casing Inspection Log

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 Cemeneter Depth	No. of Sks. & Type of	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" K-55	36#	0	302'		225 sxs Class C		Surf (circ)	
7 7/8"	4 1/2" K-55	10.5# & 11.6#	0	7585'	4709	1650 sxs Class C			

RCUD APR 29 '13
OIL CONS. DIV.
DIST. 8

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"	5446'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Mesaverde			4818' - 5426'	0.40"	61	Open, producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4818' - 5162'	750 gal 15% HCL w/36 biosealers. Frac w/502 bbls N2 XL gel foam w/64060# 20/40 sand & 407 bbls gel water w/21594# 20/40 SLC sand.
5274' - 5426'	750 gal 15% HCL w/26 biosealers. Frac w/443.6 bbls N2 XL gel foam w/64500# 20/40 sand & 232 bbls gel water w/20146# 20/40 SLC sand.

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
4/5/2013	4/14/2013	24	→	2.08	572	22.17			Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
see Box 32.	n/a	n/a	→					Producing	

ACCEPTED FOR RECORD

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

APR 29 2013
FARMINGTON FIELD OFFICE
FY

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

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 using C-104 Test Allowable.

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
Pictured Cliffs	3042'	3150'		Menefee	4819'
Lewis Shale	3150'	4754'		Point Lookout	5043'
Cliffhouse	4754'	4819'			
Menefee	4819'	5043'			
Point Lookout	5043'	5449'			
Mancos	5449'	6412'			
Gallup	6412'	7274'			
Dakota	7274'	TD			

32. Additional remarks (include plugging procedure):

From Box 28: 24 hr production test information gathered by existing meter.

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 Trevino Title Regulatory Analyst

Signature Cami Campbell / Bart Trevino Date 4/19/2013

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.