

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
AUG 14 2014

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 155

1a. Type of Well Oil Well Gas Well Dry Other _____
1b. Type of Completion New Well Workover Deepen Plug Back Diff. Resrv.
Other OIL CONS. DIV DIST. 3

6. INDIAN ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

2. Name of Operator
EnerVest Operating, LLC

7. UNIT AGREEMENT

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

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

8. FARM OR LEASE NAME
Jicarilla Contract 155 #20M

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1201' FSL & 762' FWL Unit M, Sec.29, T26N, R5W

9. API WELL NO.
30-039-31215-0002 - DDC 2

At top prod. Interval reported below

10. FIELD NAME
Blanco Mesa Verde

At total depth 1275' FSL & 671' FWL, Unit M, Sec 29, T26N. R5W

11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T26N, R5W, ULM

12. COUNTY OR PARISH
Rio Arriba County

13. STATE
NM

14. Date Spudded
4/22/2014

15. Date T.D. Reached
4/29/2014

16. Date Completed 08/12/2014
D & A Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
GL=6492', KB=6505'

18. Total Depth: MD 7320'
TVD 7316'

19. Plug back T.D.: MD 7275'
TVD 7271'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & other Logs Run (Submit a copy of each)
GR/CCL/CBL/RMT
(previously submitted electronically to OCD)

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"	8 5/8", J-55,	24#	0	525'		297 sx Type III cmt	73 1/2	Surf (circ)	
7 7/8"	4 1/2 N-80	11.6#	0	7319'	2241'/4141'	1201 sx	431	CBL	
					(log depth)	(2422 cf.)			
						Pr. Lite &			
						Type III			
						3 stages			

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"	7175'							

25. Producing Intervals

Formation	Top	Bottom
A) Mesa Verde	4453'	5515'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. of Holes	Perf. Status
5052'-5215'	0.40"	49	Open

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

Depth Interval	Amount and Type of Material
5052'-5215'	1,000 gl. 15% HCl w/balls, Frac w/ 112,000 gl 70-60%N2 foam and 153,080 #20/40 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
8/5/2014	8/9/2014	6	→	0	52	3.3			Flow-casing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
62	N/A	136	→	0	206	13.2		Ready to produce	

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)

NMOC D

ACCEPTED FOR RECORD
AUG 14 2014

FARMINGTON FIELD OFFICE
BY: [Signature]

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.)

Sold: With TA C-104 while awaiting C-104 approvals.

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	2162'	2417'		Cliffhouse	4453'
Kirtland	2417''	2692'		Point Lookout	5015'
Fruitland Coal	2692'	2824'		Greenorn	6917'
Picture Cliffs	2824'	2891'		Dakota	6998'
Lewis Shale	2891'	3706'			
Chacra	3706'	4453'			
Cliffhouse	4453'	4502'			
Meneffee	4502'	5015'			
Point Lookout	5015'	5515'			
Mancos Regulatory	5515'	6181'			
Gallup	6181'	6917'			
Greenhorn	6917'	6973'			
Graneros Shale	6973'	6998'			
Dakota	6998'	TD			

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)*

her Michelle Doescher

Title Regulatory Consultant

Signature

Michelle Doescher

Date 8/14/2014

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.