

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: March 31, 2007

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 155

AUG 26 2014

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other \_\_\_\_\_

b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. \_\_\_\_\_

Other \_\_\_\_\_

6. INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT

RCVD AUG 27 '14

2. Name of Operator

Enervest Operating, LLC

8. FARM OR LEASE NAME

OIL CONS. DIV.  
Jicarilla Contract 155 #23E

3. Address

1001 Fannin Street, Suite 800 Houston TX 77002

3a. Phone No. (include area code)

713-659-3500

9. API WELL NO.

DIST. 3  
30-039-31216-002 - 00022

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

UL M, 671' FSL &amp; 671' FWL, Sec. 32, T26N, R5W

At top prod. Interval reported below

Same as SHL

10. FIELD NAME

Blanco Mesa Verde

11. SEC. T, R, M., OR BLOCK AND SURVEY

OR AREA Sec. 32, T26N, R5W, UL M

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. Date Spudded

5/2/2014

15. Date T.D. Reached

5/10/2014

16. Date Completed 08/25/2014

D &amp; A X Ready to Prod.

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

GL: 6508', KB: 6521'

18. Total Depth:

MD

7280'

TVD

7271'

19. Plug back T.D.:

MD

7230'

TVD

7221'

21. Type Electric &amp; other Logs Run (Submit a copy of each)

GR/CCL/CBL/RMT

(previously submitted electronically)

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 Cement Depth	No. of Sks. & Type of	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12 1/4"	8 5/8", J-55	24#	0	523'		297 sx Typell cmt	73 1/2	Surf (circ)	
7 7/8"	4 1/2", N-80	11.6#	0	7271'	2202'/4100'	1201 sx	431	CBL/circ	
						(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"	7083'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Mesa Verde	4408'	5404'	4957'-5088'	0.40"	44	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4957'-5088'	1000 gal. 15% HCl and balls, frac w/124,194# 20/40 sand and 108,948 gal 70-60% N2 foam

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
8/18/2014	8/23/2014	12	→	0	90	4			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	NA	210	→	0	180	8		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)

FARMINGTON FIELD OFFICE  
BY: William Tambekou

RECORDED

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 - TA C104

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	2166'	2357'		Cliffouse	4408'
Kirtland	2357'	2645'		Point Lookout	4904'
Fruitland Coal	2645'	2754'		Greenhorn	6865'
Pictured Cliffs	2754'	2838'		Dakota	6941'
Lewis Shale	2838'	3637'			
Chacra	3637'	4408'			
Cliffhouse	4408'	4477'			
Menefee	4477'	4904'			
Point Lookout	4904'	5088'			
Mancos Regulatory	5404'	6108'			
Gallup	6108'	6865'			
Greenhorn	6865'	6916'			
Graneros Shale	6916'	6941'			
Dakota	6941'	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: previously submitted

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) **Michelle Doescher**

Title **Regulatory Consultant**

Signature

*Michelle Doescher*

Date **8/26/2014**

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.