

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.

Jicarill Contract 124

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

SEP 24 2014

6. INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resv.

Other

7. UNIT AGREEMENT

2. Name of Operator

Enervest Operating, LLC

8. FARM OR LEASE NAME

RCVD SEP 29 '14

Jicarilla Apache Tribal 124 #15

3. Address

1001 Fannin St., Suite 800 Houston TX 77002

3a. Phone No. (include area code)

731-659-3500

9. API WELL NO.

OIL CONS. DIV.
30-039-31228 - 6051

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

At surface

SHL: 1586' FSL, & 465' FWL (UL L) Sec. 24, T25N, R04W

At top prod. interval reported below

At total depth

BHL: 1648' FSL & 706' FWL (UL L), Sec. 24, T25N, R04W

10. FIELD NAME

DIST. 3
Lindrith Gallup-Dakota, West

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

Sec. 24, T25N, R04W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. Date Spudded

6/6/2014

15. Date T.D. Reached

6/14/2014

16. Date Completed 09/10/2014

D & A X Ready to Produce

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

GL = 7024'; KB = 7037"

18. Total Depth:

MD

7980'

TVD

7974'

19. Plug back T.D.:

MD

7931'

TVD

7925'

20. Depth Bridge Plug Set:

MD

TVD

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

GR/RMT/CBL

(previously submitted electronically to NMOCD)

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, ST&C	24#	0	515'		413 cf Type III	73 1/2	Surf.	
7-7/8"	4-1/2", N-80, LT&C	11.6#	0	7,976'	2899'/4756'	1,297sx (2,624cf) PrLt & Type III	467	Surf.	
						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"	7868'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Upper Dakota	7628'	7980'	7629' - 7721'	0.40"	51	Open
B) Lower Dakota	7628'	7980'	7762' - 7824'	0.40"	42	Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7629' - 7721'	1,000 gl. 15% HCl and balls, frac w/214,670 gl. 20# gel and 213,690# 20/40 mesh sand @ 71.2 bpm.
7762' - 7824'	1,000 gl. 15% HCl and balls, frac w/175,140 gl. 20# gel and 168,020# 20/40 mesh sand @ 51.4 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
9/19/2014			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

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

FARMINGTON FIELD OFFICE

BY: William Tambekou

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.)

30. Summary of Porous Zones (include Aquifers):

Show all important zones of porosity and contents thereof. Corred 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	2,872'	3,111'		Ojo Alamo	2,872'
Kirtland	3,111'	3,332'		Picture Cliffs	3,414'
Fruitland Coal	3,332'	3,414'		Cliffhouse	5,069'
Picture Cliffs	3,414'	3,492'		Greenhorn	7,538'
Lewis	3,492'	4,305'		Dakota	7,628'
Chacra	4,305'	5,069'			
Cliffhouse	5,069'	5,116'			
Menefee	5,116'	5,569'			
Point Lookout	5,569'	5,746'			
Mancos Regulatory	6,069'				
Gallup	6,737'	7,538'			
Greenhorn	7,538'	7,598'			
Graneros Shale	7,598'	7,628'			
Dakota	7,628'	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 DoescherTitle Regulatory Consultant

Signature

Date 9/24/2014

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.