

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 155

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

OIL CONS. DIV DIST. 3

AUG 14 2014

6. INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT

2. Name of Operator

EnerVest Operating, LLC

AUG 15 2014

8. FARM OR LEASE NAME

Jicarilla Contract 155 #20M

3. Address

1001 Fannin Street, Suite 800 Houston, TX 77002

3a. Phone No. (include area code)

713-659-3500

9. API WELL NO.

30-039-31215-0001 - 0001

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

At top prod. Interval reported below

At total depth

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

10. FIELD NAME

Basin Dakota

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

12. COUNTY OR PARISH

13. STATE

Rio Arriba County

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	Perforated Interval	Size	No. of Holes	Perf. Status
A) Dakota	6998'	7320'	7002'-7047'	0.40"	33	Open
B) Dakota	6998'	7320'	7134'-7226'	0.40"	40	Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7002'-7047'	1,000 gl. 15% HCl w/balls, frac w/149,000 gl. 20# gel & 141,620 #20/40 sand
7134'-7226'	1,000 gl. 15% HCl w/balls, frac w/163,000 gl. 20# gel & 160,000 #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
8/7/2014	8/9/2014	6	→	0	96	10.5			Flow-casing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
64	N/A	136	→	0	383	41.8		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)

NMOCD

ARMINGTON FIELD OFFICE

BY: William Tambekau

AUG 14 2014

ACCEPTED FOR RECORD

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'		Greenhorn	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)*

Name (please print) Michelle doescherTitle Regulatory ConsultantSignature Michelle DoescherDate 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.