

**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 110

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

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

Other

2 Name of Operator

EnerVest Operating, L.L.C.

3 Address

1001 Fannin Street Ste. 800, Houston, Tx 77002

3a. Phone No. (include area code)

713-495-5355

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

At surface

1,780' FSL & 580' FWL, Sec 19 T26N R05W (UL L)

At top prod. Interval reported below

At total depth

Same (vertical well)

14. Date Spudded

7/7/2012

15. Date T D. Reached

8/17/12

16. Date Completed 08/28/2012

D & A x Ready to Prod.

18. Total Depth

MD

7585'

TVD

7585'

19. Plug back T D.

MD

7538'

TVD

7538'

20. Depth Bridge Plug Set

MD

TVD

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

CBL/GR/CC

GR/DEN/NEU Triple Combo

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"	9 5/8" J-55	36#	0	502'		225 sx Type III	55.70 bbl	Surface (circ)	
8 3/4"	7" J-55	23#	0	3227'	2436'	354 sx Type III	123.47 bbl	Surface (circ)	
6 1/4"	4 1/2" N-80	11.6#	0	7585'		317 sx Type III	114.57 bbl	3850' CBL	

RCVD NOV 2 '12
OIL CONS. DIV.
DIST. 3

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"	7411'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Basin Dakota	7227'		7230' - 7504'	0.40"	66	Open, producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7230' - 7258'	acidize w/17.9 bbls 15% HCL and 54 bio-balls, frac w/66,293# 20/40 mesh sand and 2,219 bbls of slickwater.
7364' - 7504'	acidize w/17.9 bbls 15% HCL and 54 bio-balls, frac w/132,522# 20/40 mesh sand and 3,715 bbls of slickwater.

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
10/18/2012	10/26/2012	8	→	2.5 bbl	198 mcf	15 bbl			Flowing
Choke Size	Tbg. Press	Csg. Press Flwg.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas-Oil Ratio	Well Status	
32/64	n/a	120 psi	→	7.5 bopd	593 mcf	45 bwpd		Producing	

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	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)

ACCEPTED FOR RECORD

OCT 31 2012

NMOCDA

FARMINGTON FIELD OFFICE
BY T. Salyers

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.	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.	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 with "Test Allowable" C-104 using green completion

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.

Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top Measured Depth
Mesa Verde	4317'	4668'	Sandstone/Shale	Menefee	4741'
Cliffhouse	4668'	4741'	Sandstone	Point Lookout	5239'
Menefee	4741'	5239'	Sandstone/Shale	Dakota	7227'
Point Lookout	5239'	5423'	Sandstone		
Base Point Lookout/ Top Mancos	5423'	6399'	Shale/Sandstone		
Gallup	6399'	7145'	Sandstone		
Greenhorn	7145'	7200'	Limestone		
Graneros	7200'	7227'	Sandstone		
Dakota	7227'		Sandstone		

31. Formation (Log) Markers:

32. Additional remarks (include plugging procedure):

The following list contains shallow formation top picks from the well logs of the subject well based on correlations to nearby well control.

Ojo Alamo	2390'	2623'	Pictured Cliffs	2989'	3099'
Kirtland	2623'	2823'	Lewis Shale	3099'	3907'
Fruitland	2823'	2989'	Chacra Sand	3907'	4317'

33. Indicate which items have been attached by placing a check in the appropriate boxes:

<input checked="" type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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 TrevinoTitle Regulatory AnalystSignature Date 10/30/2012

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.

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