

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 110

FEB 22 2013

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

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

Other add Mesaverde perms. Complete new zone.

Farmington Field Office
Bureau of Land Management

6. INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT

2. Name of Operator

EnerVest Operating, L.L.C.

8. FARM OR LEASE NAME

Jicarilla A #3

3. Address

1001 Fannin Street Ste. 800, Houston, Tx 77002

3a. Phone No. (include area code)

713-495-5355

9. API WELL NO.

30-039-06423 - 0003

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

At surface

980' FNL & 990' FEL (UL A)
8 Sec. 19 T26N R05W

10. FIELD NAME

Blanco Mesaverde

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

Sec. 19 T26N R05W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

At total depth

Same (vertical well)

14. Date Spudded

8/24/1965

15. Date T.D. Reached

9/14/1965

16. Date Completed 2/19/2013

D & A x Ready to Prod

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

18. Total Depth:

MD 7590'

TVD 7590'

19. Plug back T.D.:

MD 7532'

TVD 7532'

20. Depth Bridge Plug Set:

MD

TVD

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

GR/CCL/CBL

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	470'		250 sx Class C		Surf (circ)	
7 7/8"	5 1/2" J-55	14#		7590'		321 sx Class C			

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"	7419'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Mesaverde			5084' - 5222'	0.40"	29	Open, producing
B) Mesaverde			5290' - 5388'	0.40"	30	Open, producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
5084' - 5222'	acidize w/798 gal 15% HCL & 45 bioballs, frac w/63670 # 20/40 mesh sand & 476 bbls gelwater, foam w/691 MSCF N2
5290' - 5388'	acidize w/760 gal 15% HCL & 45 bioballs, frac w/62976 # 20/40 mesh sand & 497 bbls gelwater, foam w/935 MSCF N2

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
2/1/2013	2/10/2013	12	→	0	126.5	0			Flowing
Choke Size	Tbg. Press	Csg. Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
48/64"	n/a	90 psi	→	0	253	0		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 Flwg	Csg. Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

APPROVED FOR RECORD

FEB 26 2013

FARMINGTON FIELD OFFICE
BY William Tambekov

NMOCDAV

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.

31. Formation (Log) Markers:

Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top Measured Depth
Pictured Cliffs	3020'	3090'		Menefee	4748'
Lewis Shale	3090'	4692'		Point Lookout	5252'
Cliffhouse	4692'	4748'			
Menefee	4748'	5252'			
Point Lookout	5252'	5440'			
Mancos	5440'	6396'			
Gallup	6396'	7200'			
Graneros	7200'	7223'			
Dakota	7223'				

32. Additional remarks (include plugging procedure):

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

<input type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input 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 Trevino

Title Regulatory Analyst

Signature

Bart Trevino for Bart Trevino Date 2/21/2013

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.