

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 03 2011

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Field Office

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. JIC 109	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EnerVest Operating, LLC		7. Unit or CA Agreement Name and No.	
3. Address 1001 Fannin St Ste 800 Houston, Tx 77002		8. Lease Name and Well No. Jicarilla B No. 4M	
3a. Phone No. (include area code) 713-495-6537		9. API Well No. 30-039-29922-0000	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SW/4 NE/4 2,260' FNL & 2,575' FEL		10. Field and Pool, or Exploratory Blanco Mesaverde	
At top prod. interval reported below		11. Sec., T., R., M., or Block and Survey or Area UL G, Sec 21, 26N, 05W	
At total depth		12. County or Parish Rio Arriba	
14. Date Spudded 8/2/10		13. State NM	
15. Date T.D. Reached 10/25/10		17. Elevations (DF, RKB, RT, GL)* 6,631 GL	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/7/10			

18. Total Depth: MD TVD 7,629	19. Plug Back T.D.: MD TVD 7,580	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Res; Den; PND Csd Hole Triple Comb; CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8"	36/40	0	421		230		0	
	J55/K55								
8 3/4	7"	23	0	3,443	2,567	210		0	
	N80 LT&C					430		0	
6 1/4	4 1/2"	11.6	0	7,629		370		4110	
	N80 LT&C								

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7460							
25. Producing Intervals								
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A) Blanco Mesaverde	4736		4822 to 5352	0.400	82	Open		
B)								
C)								
D)								

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5083 to 5352	Stg 1: 500 gal 15% FE Acid w/ 64 Bio-Balls; 78,899 gal cp FR frac wtr w/ 789sx 20/40 PR proppant; 3333 gal FR wtr.
4822 to 4840	Stg 2: 500 gal 15% FE Acid w/ 50 SG Bio-Balls; 46,790 gal cp FR frac wtr & 489sx 20/40 PR proppant.

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
12/11/10	12/17/10	24	→	14	391	33			Flows from well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
64/64	1019	1069	→	14	391	33		PGW	

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. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

NMCCD

ACCEPTED FOR RECORD

FEB 11 2011

FARMINGTON FIELD OFFICE
BY TL SalysRCVD FEB 11 '11
OIL CONS. DIV.
DIST. 3

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. →	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. →	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: 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
					Meas. Depth
Fruitland	2955		Coal, Shale, Sandstone		
Pict. Cliffs	3081		Sandstone		
Chacra	3979		Siltstone		
Mesaverde	4736		Coal, Sandstone, Shale		
Menefee	4829		Coal, Sandstone, Shale		
Mancos	5488		Shale		
Gallup	6462		Siltstone, Shale		
Dakota	7249		Sandstone, Shale, Coal		

32. Additional remarks (include plugging procedure):

Refiled as hard copy to due to electronic filing system errors.

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

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ 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) Bridget HelfrichTitle Regulatory Tech.

Signature

Bridget HelfrichDate 1/31/11

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.