

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 109

Farmington Field Office Bureau of Land Management										INDIAN ALLOTTEE OR TRIBE NAME	
1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	Other _____						
b. Type of Completion		<input type="checkbox"/> New Well	<input checked="" type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff. Reserv.	Jicarilla Apache Tribe				
Other _____ add perms & complete Mesaverde							7. UNIT AGREEMENT				
2. Name of Operator EnerVest Operating, L.L.C.							8. FARM OR LEASE NAME Jicarilla B #1E				
3. Address 1001 Fannin Street Ste. 800, Houston, Tx 77002				3a. Phone No. (include area code) 713-495-5355			9. API WELL NO. 30-039-22294				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1690' FSL & 940' FEL, Sec 22 T26N R05W (UL I) At top prod. Interval reported below At total depth Same (vertical well)							10. FIELD NAME Blanco Mesaverde				
							11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA Sec. 22 T26N R05W				
							12. COUNTY OR PARISH Rio Arriba		13. STATE NM		
14. Date Spudded 12/4/1980		15. Date T.D. Reached 12/19/1980		16. Date Completed 4/05/2013 D & A x Ready to Prod.			17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 6598' GR				
18. Total Depth:		MD 7585'		TVD 7585'		19. Plug back T.D.:		MD 7533'		TVD 7533'	
20. Depth Bridge Plug Set: MD TVD							21. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)				
21. Type Electric & other Logs Run (Submit a copy of each) GR/CCL/CBL & Casing Inspection Log											
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" K-55	36#	0	302'		225 sxs Class C		Surf (circ)			
7 7/8"	4 1/2" K-55	10.5# & 11.6#	0	7585'	4709	1650 sxs Class C					
									RCUD APR 29 '13 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"	5446'										
25. Producing Intervals				26. Perforation Record							
Formation		Top	Bottom	Perforated Interval		Size	No. of Holes	Perf. Status			
A) Mesaverde				4818' - 5426'		0.40"	61	Open, producing			
B)											
C)											
D)											
27. Acid Fracture Treatment, Cement Squeeze, Etc.											
Depth Interval			Amount and Type of Material								
4818' - 5162'			750 gal 15% HCL w/36 biosealers. Frac w/502 bbls N2 XL gel foam w/64060# 20/40 sand & 407 bbls gel water w/21594# 20/40 SLC sand.								
5274' - 5426'			750 gal 15% HCL w/26 biosealers. Frac w/443.6 bbls N2 XL gel foam w/64500# 20/40 sand & 232 bbls gel water w/20146# 20/40 SLC 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		
4/5/2013	4/14/2013	24	→	2.08	572	22.17			Flowing		
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status			
see Box 32.	n/a	n/a	→					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		
			→						APR 29 2013		
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status			
	SI		→							FARMINGTON FIELD OFFICE FY	

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

MEMOCD A

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.*)

gas sold using C-104 Test Allowable.

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	3042'	3150'		Menefee	4819'
Lewis Shale	3150'	4754'		Point Lookout	5043'
Cliffhouse	4754'	4819'			
Menefee	4819'	5043'			
Point Lookout	5043'	5449'			
Mancos	5449'	6412'			
Gallup	6412'	7274'			
Dakota	7274'	TD			

32. Additional remarks (include plugging procedure):

From Box 28: 24 hr production test information gathered by existing meter.

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) Bart TrevinoTitle Regulatory Analyst

Signature

Cami Campbell / Bart TrevinoDate 4/19/2013

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.