

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	OIL CONS. DIV DIST. 3	5. Lease Serial No. JUL 24 2014 Jicarilla Contract 108
2. Name of Operator EnerVest Operating, LLC	JUL 29 2014	6. If Indian, Allottee, or Tribe Name Jicarilla Apache
3a. Address 1001 Fannin St, Suite 800 Houston, TX 77002-6707	3b. Phone No. (include area code) 713-659-3500	7. If Unit or CA Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 817' FSL & 2000' FEL (UL O), Sec. 23, T26N, R05W		8. Well Name and No. Jicarilla C #3F
		9. API Well No. 30-039-31210
		10. Field and Pool, or Exploratory Area Blanco Mesa Verde/Basin Dakota
		11. County or Parish, State Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Amended: Completion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	Operations. Tbg Info

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

06/03-06/2014: Drilled out DV tools and cleaned out wellbore down to PBTD 7505'. SWI.

06/23/2014: Pressured tested 4-1/2" casing to 6200 psi for 30 minutes - good test. Perf and frac as follows:

Stg1, perf 7355-7448', 38 0.40" holes, Acid BD w/ balls, Frac with 138933# 20/40 mesh sand and 143157 gal 20# linear gel @ 65 bpm. Stg2, Perf 7235-7254', 33 0.40" holes, Acid spearhead, Frac w/ 113320# 20/40 mesh sand and 102639 gal 20# linear gel @ 50 bpm. Stg3, Perf 5140-5314', 52 0.40" holes, Acid BD w/ balls, Frac w/ 218000# 20/40 mesh sand and 138390 gal 70-60% N2 foam @ 70 bpm.

06/24/2014: Stg4, Perf 4935-5054', 39 0.40" holes, Acid BD w/ balls, Frac w/ 125840 # 20/40 mesh sand and 73625 gal 70-60% N2 foam @ 50 bpm. Open well to flow back tank.

07/01/2014: Drilled out all frac plugs and put well on production through gas recovery unit.

07/10/2014: Land 2-3/8" 4.7# J-55 prod tbg, land @ 7,395'; SN @ 7,373'. RDMO. Rig released @ 6:00 pm 7/10/14.

As completed Wellbore schematic attached.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Bart Trevino

Title

Associate Production Engineer Tech

Signature

Date

July 23, 2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

JUL 24 2014

NMCCD

FARMINGTON FIELD OFFICE

BY: William Tambe Kou

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# ENERVEST OPERATING, LLC

## Jicarilla C # 3F (As Completed)

TYPE	Dakota/MV	RIG	TBD	DATE	24-Jun-2014
FIELD	Tapicito	COUNTY	Rio Arriba	ELEVATION	6557' GL; 6570' KB
GAS/OIL	Gas/Oil	MUD	LSND	BHT/BHP	160 deg- <1675 psi
LOCATION	SHL: 817' FSL & 2000' FEL Unit O, Sec 23, T26N, R5W			SHL: Long: -107.325611 , Lat: 36.467361 (NAD 27)	
	BHL: Same as SHL			BHL: same as SHL	

COMMENTS: OBJECTIVE FORMATION: Dakota and Mesa Verde

NOTES:

				DEPTH TVD					
<b>Surface Section</b>									
		12 1/4" Hole >		523'					Cement to surface
		8-5/8", 24#, J-55, ST&C							Water based bentonite mud
<b>Production Section</b>									
		7 7/8" Hole to TD >							Drill w/PDC and 4 1/2" DP
									Drill w/PDC or Tri-Cone, motor, 4-1/2" DP
									8.7- 9.0 PPG Bentonite Mud
		Ojo Alamo >							Stage Collar Cementing Tool
		Kirtland >							
		Fruitland Coal >							
		Pictured Cliffs >							
		Lewis Shale >							Stage Collar Cementing Tool
<div> <div> Stg4, Upper MV, 6-24-14, 4935-5054, 39 0.40" holes, Acid BD w/ balls, Frac w/ 125840 # 20/40 mesh sand and 73825 gal 70-60% N2 foam @ 50 bpm. </div> <div> Marker Jt = 4687' &gt;&gt;&gt;&gt; </div> </div>									
<div> <div> Stg3, Lower MV, 6-23-14, 5140-5314, 52 0.40" holes, Acid BD w/ balls, Frac w/ 218000# 20/40 mesh sand and 138390 gal 70-60% N2 foam @ 70 bpm. </div> <div> Cliffhouse &gt; </div> </div>									
<div> <div> Stg2, Upper Dakota; 6-23-14, 7235-7254, 33 0.40" holes, Acid spearhead, Frac w/ 113320# 20/40 mesh sand and 102639 gal 20# linear gel @ 50 bpm. </div> <div> Menefee &gt; </div> </div>									
<div> <div> Stg1, Lower Dakota; 6-23-14, 7355-7448, 38 0.40" holes, Acid BD w/ balls, Frac with 138933# 20/40 mesh sand and 143157 gal 20# linear gel @ 65 bpm. </div> <div> Point Lookout &gt; </div> </div>									
<div> <div> </div> <div> Mancos &gt; </div> </div>									
<div> <div> </div> <div> (Regulatory MancoS) &gt; </div> </div>									
<div> <div> </div> <div> Gallup &gt; </div> </div>									
<div> <div> </div> <div> Greenhorn &gt; </div> </div>									
<div> <div> </div> <div> Marker Jt = 7153' &gt;&gt;&gt;&gt; </div> </div>									
<div> <div> </div> <div> Graneros Shale &gt; </div> </div>									
<div> <div> </div> <div> Dakota &gt; </div> </div>									
<div> <div> </div> <div> FC &gt;&gt;&gt;&gt; </div> </div>									
<div> <div> </div> <div> 4-1/2", 11.6#, N-80 LT&amp;C - To Surface &gt;&gt;&gt;&gt; </div> </div>									
<div> <div> </div> <div> TD &gt;&gt;&gt;&gt; </div> </div>									
<div> <div> </div> <div> 7505' </div> </div>									
<div> <div> </div> <div> 7550' </div> </div>									
<div> <div> </div> <div> 7553' </div> </div>									
<div> <div> </div> <div> Logs: As Directed By Geologist </div> </div>									
<div> <div> </div> <div> Cased-hole GR / Neutron after casing </div> </div>									
<div> <div> </div> <div> GR/CCL/CBL </div> </div>									
AFE #	CO-1312-917	REGULATORY	J McMillan	(713) 970-1847					
EV #	57025.001	ENGINEER	R Trueheart / L Diede	(713) 495 1561 / ( 505) 334 8867					
API #	30-039-31210	GEOLOGIST	G Kowalczyk	(713) 495 6590					

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JUL 18 2014

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☐ Oil Well ☒ Gas Well ☐ Other

OIL CONS. DIV DIST. 3

2. Name of Operator

EnerVest Operating, LLC

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Houston, TX 77002-67073b. Phone No. (include area code)  
713-659-3500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

817' FSL &amp; 2000' FEL (UL O), Sec. 23, T26N, R05W

5. Case Serial No.

Jicarilla Contract 108

6. If Indian, Allottee, or Tribe Name

Jicarilla Apache

7. If Unit or CA. Agreement Name and/or No.

8. Well Name and No.

Jicarilla C #3F

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30-039-31210

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11. County or Parish, State

Rio Arriba, NM

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<b>Completion Operations</b>
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Name (Printed/ Typed)

Jeanie McMillan / Loren Diede

Title

Sr. Regulatory Advisor / Consultant

Signature

Date

July 7, 2014

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Approved by

Title

Date

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OIL CONS. DIV DIST. 3

JUL 21 2014

NMOC D

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JUL 18 2014

FARMINGTON FIELD OFFICE

BY: William Tambekey

