

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

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.

OCT 11 2011

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office  
Bureau of Land Management

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		PAGE 1 OF 2	5. Lease Serial No. JIC 102
2. Name of Operator Enervest Operating, LLC			6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 1001 Fannin St. Ste 800 Houston, Tx 77002	3b. Phone No. (include area code) 713-495-6537		7. If Unit or CA/Agreement, Name and/or No. Jicarilla Apache
4. Location of Well (Footage, Sec, T., R., M., or Survey Description) NW/4 SW/4 Sec 10, T 26N, R 04W 1668' FSL & 468' FWL			8. Well Name and No. Jicarilla 102 #11M
			9. API Well No. 30-039-29912
			10. Field and Pool, or Exploratory Area BLNCO MV/BSM GAL/BSN DKTA
			11. County or Parish, State Rio Arriba NM

12. CHECK APPROPRIATE BOX(ES) 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"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

8/22/11: TIH w/ bit & 2-3/8" workstring. Dr1 out cmt f/ 7910'-7955'.  
8/23/11: Ran CBL (attached) f/ 3200'-7950'. Est TOC = 3200'.  
8/26/11: Press test 4-1/2" csg & frac stack to 6000psi f/ 30 mins - ok.  
9/1-6/11: Prep to frac.  
9/15/11: MIRU & perf DK f/ 7756'-7944', 3SPF, 90 deg phasing, 0.40" EHD. Total holes = 96. RU FB line to FB tank. Test line.  
9/16/11: Frac DK w/ 75,328# 20/40 sd w/ 2,154,000 scf N2 foamed w/ 961 bbls 3% KCL. Set CBP @ 7392' test - ok. Perf Gallup f/ 7284'-7292', 4SPF, 90 deg phasing, 0.40" EHD. Total holes = 36.  
9/17/11: Frac Gallup w/ 26,865# of 20/40 sd w/ 837,000 scf N2 foamed w/ 543 bbls 3% KCL.  
9/18-20/11: FB to tank.  
9/21/11: Clean out w/ air/N2 f/ 7282'-7372'.  
9/22-26/11: FB to tank. Swab well. SDFW. TOH & LD tbg.  
9/27/11: Set CBP @ 5912' & test - ok. Perf L MV f/ 5735'-5805', 2SPF, 120 deg phasing, 0.40" EHD. Total holes = 80.  
9/28/11: Frac L MV w/ 109,087# 20/40 sd w/ 1,675,871 scf N2 foamed w/ 1,036 bbls 3% KCL. Set CBP @ 5641'-test,ok. Perf U MV f/ 5257'-5541', 2SPF, 120 deg phsg, 0.40" EHD. Total holes = 70.

RCVD OCT 12 '11  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Bridget Helfrich		Title Regulatory Tech.
Signature Bridget Helfrich		Date 10/3/11

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, makes 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.

NMOC

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1001 Fannin St. Ste 800 Houston, Tx 77002

3b Phone No (include area code)

713-495-6537

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NW/4 SW/4 Sec 10.T 26N.R 04W  
1668' FSL & 468' FWL

5 Lease Serial No.

JIC 102

6 If Indian, Allottee or Tribe Name

Jicarilla Apache

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

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Jicarilla 102 #11M

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9/29/11: Frac U MV w/ 56,319# of 20/40 sd w/ 702,000 scf N2 foamed w/ 553 bbls 3% KCL. FB to tank.

9/30/11: FB to tank. SDFW.

10/3/11: RIH w/ tbq. Displace hole w/ air/N2. Circ clean f/ 5360'-5430'.

10/4/11: Dr1 out CBP @ 5641'. Circ clean.

10/5/11: Dr1 out CBP @ 5912'. Circ clean.

10/6/11: Dr1 out CBP @ 7392'. Circ clean.

10/7/11: Run 2-3/8", 4.7#, J-55, EUE tbq & set @ 7841'. Circ clean. SWI, WO auth to prod.

RCVD OCT 12 '11

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Bridget Helfrich

Title Regulatory Tech.

Signature

Bridget Helfrich

Date 10/3/11

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Approved by

Title

Date

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