

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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		5. Lease Serial No. JIC109
2. Name of Operator ENER VEST OPERATING LLC		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
Contact: JANET M. BIENSKI E-Mail: jbienski@enervest.net		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1001 FANNIN STREET SUITE 800 HOUSTON, TX 77002-6708	3b. Phone No. (include area code) Ph: 713-495-1571 Fx: 713-982-1501	8. Well Name and No. JICARILLA B 3M
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T26N R5W NWSE 1900FSL 2300FEL 36.484829 N Lat, 107.345105 W Lon		9. API Well No. 30-039-29638-00-X1
		10. Field and Pool, or Exploratory Multiple--See Attached
		11. County or Parish, and State RIO ARRIBA COUNTY, 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleting 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 recompleting 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 site is ready for final inspection.)

See attached report.

WELL PLUGGED AND ABANDONED 1-23-12.

RCVD FEB 9 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #130111 verified by the BLM Well Information System For ENER VEST OPERATING LLC, sent to the Rio Puerco Committed to AFMSS for processing by STEVE MASON on 02/06/2012 (11JXL0014SE)	
Name (Printed/Typed) JANET M. BIENSKI	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 02/04/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	Title STEPHEN MASON PETROLEUM ENGINEER	Date 02/06/2012
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 Rio Puerco		

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCDA

**Additional data for EC transaction #130111 that would not fit on the form**

**10. Field and Pool, continued**

DAKOTA

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

**Enervest Operating LLC.**  
**Jicarilla B #3M**

January 23, 2012  
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1900' FSL and 2300' FEL, Section 15, T-26-N, R-5-W  
Rio Arriba County, NM  
Lease Number: JIC 109  
API #30-039-29638

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 1/11/11

**Plug and Abandonment Summary:**

**Plug #1** mix and pump 19 sxs (22.42 cf) class B cement inside casing from 7510' to 7253' to cover the Dakota top.  
**Plug #2** mix and pump 30 sxs (35.4 cf) class B cement, squeeze 18 sxs outside 4.5" casing and leave 12 sxs inside casing to cover the Gallup top from 6388' to 6230'.  
**Plug #3** mix and pump 52 sxs (61.36 cf) class B cement with 33 sxs outside 4.5" casing and leave 12 sxs inside casing to cover from 5537' to 5292' to cover the lower Mesaverde.  
**Plug #4** mix and pump 17 sxs (20.06 cf) class B cement inside casing from 5170' to 4940' to cover additional Mesaverde.  
**Plug #5** mix and pump 15 sxs (17.7 cf) class B cement inside casing from 4897' to 4695' to cover Mesaverde top.  
**Plug #6** mix and pump 30 sxs (35.4 cf) class B cement, squeeze 18 sxs outside and leave 12 sxs inside from 4110' to 3952' to cover the Chacra top.  
**Plug #7** mix and pump 41 sxs (48.38 cf) class B cement inside casing from 3000' to 3168' cover the 7" casing shoe and liner top.  
**Plug #8** mix and pump 138 sxs (162.84 cf) class B cement inside casing from 3153' to 2416' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.  
**Plug #9** mix and pump 29 sxs (34.22 cf) class B cement inside casing from 1265' to 1110' to cover the Nacimiento top.  
**Plug #10** mix and pump 73 sxs (86.14 cf) class B cement inside casing from 383' to surface.  
**Plug #11** mix and pump 30 sxs (35.4 cf) class B cement, top off casing and annulus then install P&A marker.

- 1/4/12 Road rig and equipment to location. Start to RU. Change of plans by EnerVest. RD and plan to move to Jicarilla C 008E in morning. SDFD.
- 1/11/12 Road rig and equipment to location. RU rig and equipment. Open up well and blow down 5# casing pressure. ND wellhead. NU BOP and test. SI well. SDFD.
- 1/12/12 Open up well; no pressures. Dig out bradenhead and remove 2" nipple cement at surface. TIH and tag cement retainer at 7522'. LD joints. Est. circulation out 7" casing. Pressure test casing to 800#. Spot Plug #1. LD tubing to 6295' TOOH with 34 stands. SI well. SDFD.

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- 1/13/12 Open up well; no pressures. TOOH with 66 stands 2 3/8" tubing. RIH with 4 1/2" ground level to 6390'. RIH and perforate at 6388'. Est. rate at 1.5 bbls per min at 500# into squeeze holes at 6388'. RIH with 4 1/2" PlugWell wireline cement retainer and set at 6338'. Spot Plug #2. LD tubing. SI well. SDFD.
- 1/16/12 Open up well; no pressure. Perforate 3 HSC holes at 5539'. Est. rate into squeeze holes 2.5 bpm at 250 #. TIH with 1 - 4 1/2" DHS cement retainer and set at 5400'. Establish rate into squeeze holes at 5539'. Spot Plug #3. LD tubing. Perforate 3 - 3 1/8" HSC holes at 5100'. Attempt to establish rate into squeeze holes at 5100'; pressured up to 800# for 15 minutes. Unable to establish rate. SI well. SDFD.
- 1/17/12 Open up well; no pressures. TIH with 164 joints 2 3/8" tubing with EOT at 5170'. Spot Plug #4. LD tubing. Perforate 3 HSC holes at 4850'. Attempt to establish rate into squeeze holes; pressured up to 1000#. Procedure change approved by B. Hammond, BLM. Spot Plug #5. LD tubing. SI well. SDFD.
- 1/18/12 Open up well; no pressures. TIH with 34 stands tubing. RD #4 and spot in Rig #12. RU rig and equipment. SI well. SDFD.
- 1/19/12 Perforate 3 - 3 1/8" HSC holes at 4110'. Establish rate into squeeze holes 4 bbls water at 1.5 bpm at 700#. RIH and set 4.5" PlugWell CR at 4060'. Spot Plug #6. LD tubing. SI well. SDFD.
- 1/20/12 Open up well; no pressures. Perforate 3 squeeze holes at 3550'. Attempt to establish rate into squeeze holes at 3550', pressured up to 1000#. Spot Plug #7, Plug #8, Plug #9 and Plug #10. LD all tubing, SI well. SDFD.
- 1/23/12 Open up well; no pressure. PU 1 joint 2 3/8" tubing and tag TOC at 12' LD joints. RD 2 3/8" tubing equipment and rig floor. ND BOP. RD. Dig out wellhead. Fill out Hot Work Permit. Monitor well. Cut off wellhead and anchors. Install P & A marker. RD and MOL.

Bryce Hammond, JAT-BLM representative was on location.  
Porter Smith, Enervest representative was on location.