

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.5. Lease Serial No.
JIC1556. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
ENER VEST OPERATING LLCContact: JANET M. BIENSKI
E-Mail: jbienski@enervest.net

8. Well Name and No.

JICARILLA CONTRACT 155 27

9. API Well No.

30-039-22568-00-C1

3a Address

1001 FANNIN STREET SUITE 800
HOUSTON, TX 77002-6708

3b. Phone No. (include area code)

Ph: 713-495-1571
Fx: 713-982-150110. Field and Pool, or Exploratory
OTERO

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

Sec 32 T26N R5W NWSE 1685FSL 1570FEL
36.440627 N Lat, 107.379017 W Lon

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 recomplete 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 site is ready for final inspection.)

See attached report.

RCVD JAN 23 '12

WELL PLUGGED AND ABANDONED 1-3-12.

OIL CONS. DIV.

DIST. 3

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

**Electronic Submission #128534 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 01/19/2012 (11SXM0323SE)**

Name (Printed/Typed) JANET M. BIENSKI

Title REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 01/17/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDSTEPHEN MASON
Title PETROLEUM ENGINEER

Date 01/19/2012

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 ****

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Enervest Operating LLC.
Jicarilla Contract 155 #27

January 3, 2012

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1685' FSL and 1570' FEL, Section 32, T-26-N, R-5-W
Rio Arriba County, NM
Lease Number: JIC 155
API #30-039-22568-00-C1

Plug and Abandonment Report
Notified NMOCD and BLM on 12/10/11

Plug and Abandonment Summary:

- 12/20/11 Road rig and equipment to location. Check well pressure. SI well. SDFD.
- 12/21/11 Open up well; no pressure. ND wellhead. NU BOP. TOH and tally 152 joints 2-1/18" tubing with N-nipple. RU Basin Wireline. RIH with 5.5" wireline set CIBP and set at 4974'. Run CBL from 4974' to 128'. SI well. SDFD.
- 12/22/11 Open up well; no pressure. TIH with tubing and tag 5.5" CIBP 4974'. Note: CZBL showed bond to 1738' and from 725' to 254'.
Plug #1 with CIBP at 4974' mix and pump 73 sxs (86.14 cf) class B cement inside casing from 4974' to 4345' to cover the Mesaverde interval. PUH. SI well. SDFD.
- 12/27/11 Open up well; no pressure. TIH and tag cement low at 4612'. Pump 20 bbls down tubing with circulation out 5 1/2" casing.
Plug #1A mix and pump 35 sxs (41.3 cf) class B cement inside casing from 4612' to 4311' to cover the Mesaverde interval. TOH with tubing. TIH with tubing and plugging sub to 2771'. Note: Troy Salyers, BLM, approved procedure change on Nacimiento plug. SI well and WOC. SDFD.
- 12/28/11 Open up well; no pressure. TIH with tubing and tag cement at 4329'. RIH and set Alpha wireline CIBP at 3625'. RIH with tubing and tag CIBP. Pressure test tubing to 1000#. Attempt to pressure test casing; leak 1.5 bpm at 400 PSI.
Plug #2 mix and pump 35 sxs (41.3 cf) class B cement inside casing from 3625' to 3367' to cover the Chacra top. TOH with tubing. TIH with 1 - 4' plugging sub and 29 stands with EOT at 1826'. SI well and WOC. SDFD.
- 12/29/11 Open up well; no pressure. TIH and tag cement at 3394'. Attempt to pressure test casing; leak.
Plug #3 mix and pump 88 sxs (103.8 cf) class B cement with 2% CaCl₂ inside casing from 2834' to 2076' to cover the Pictured Cliffs, Fruitland and Ojo Alamo tops. PUH and WOC. TIH and tag cement low at 2268'.
Plug #3A mix and pump 18 sxs (21.2 cf) class B cement inside casing from 2268' to 2113' to cover the Ojo Alamo top. LD tubing. SI well. SDFD.

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Plug and Abandonment Summary (continued):

- 12/30/11 Open up well; no pressure. TIH and tag at 2125'. Attempt to pressure test casing to 575#; leak.
Plug #4 mix and pump 33 sxs (38.94 cf) class B cement with 2% CaCl₂ inside casing from 456' to 672' to cover the Nacimiento top. PUH and WOC. TIH to 956'; cement did not set. RU pump and reverse circulate cement out casing with 20 bbls of fresh water.
Plug #4A mix and pump 33 sxs (38.94 cf) class B cement inside casing from 456' to 672' to cover the Nacimiento top. TOH with tubing. SI well and WOC. SDFD.
- 1/03/12 Open up well; no pressures. TIH and tag cement at 644'. Pressure test casing to 800#. Perforate 3 squeeze holes at 200'. Attempt to establish circulation; pressured up to 800E and held for 5 minutes. Bryce Hammond, BLM representative approved procedure change. TIH with tubing.
Plug #5 mix and pump 48 sxs (56.64 cf) class B cement inside casing from 346' to 0' circulate good cement to surface. LD tubing. ND BOP. RD. Dig out wellhead and anchors. Cut off wellhead. Found cement at surface in bradenhead and down 20' in 5.5" casing.
Plug #6 mix and pump 30 sxs (35.4 cf) class B cement; top off casing and install P&A marker. RD and MOL.

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