

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. JIC151
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 APACHE TRIBAL 151 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26N R5W NENE		9. API Well No. 30-039-20087-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		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 recompleat 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 recompleat 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 12-16-11.

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

14. I hereby certify that the foregoing is true and correct. Electronic Submission #130112 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 (11SXM0321SE)	
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 ACCEPTED	STEPHEN MASON Title 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

A-PLUS WELL SERVICE, INC.

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

Enervest Operating LLC.
Jicarilla Apache Tribal 151 #2

December 16, 2011
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1150' FNL and 1150' FEL, Section 10, T-26-N, R-5-W
Rio Arriba County, NM
Lease Number: JIC 151
API #30-039-20087-00-S1

Plug and Abandonment Report
Notified NMOCD and BLM on 11/29/11

Plug and Abandonment Summary:

- 11/29/11 Road Rig and equipment to location. RU. SI well. SDFD.
- 11/30/11 Check well pressures: tubing 20#, casing 170# and bradenhead 5#. ND tubing tree. RU. ND wellhead. NU BOP. X-over tubing equipment from 2 7/8" tubing to 2 3/8" tubing. PU on string. TOOH and tally 2 3/8" tubing. Total of 160 joints, LD 1-FN and 1 - 4' sub. Total length 8230.52'. Note: approximately lost 1800' wet string. Piston and bumper spring in last joint above F-nipple. TIH with 100 joints tubing to scrapper at 3149'. SI well. SDFD.
- 12/1/11 Check well pressures: tubing 400#, casing 400# and bradenhead lite blow. RU. Blow well down. TIH with 78 stands 2 3/8" tubing. LD scrapper and bit. Note: Discussion to have wireline set composite CIBP and run cable, to determine if gas is coming from Dakota perms or hole in casing. SI well. SDFD.
- 12/2/11 Check well pressures: casing 440# and bradenhead lite blow. RU. Had heavy gas blow. RIH and set 4 1/2" composite bridge plug at 8062', gas flow slowed down to extremely lite blow. Est circulation with 150 bbl, circulate additional 5 bbls until loss circulation. Attempt and unable to re-establish circulation with 10 bbls with rat of 1 bbl min at 800#. Re-tag plug at 8062'. TOOH with 128 stands. Run cable from 8062' to surface. SI well. SDFD.
- 12/5/11 Bad road and weather conditions. SDFD.
- 12/6/11 Check well pressures: casing 100# and bradenhead light blow. RU. Blow down well to 0#. TIH with 190 joints and set packer at 5985' with 10' kb. Pump 12 bbls water pressure test below packer to CIBP set at 8062' press to 600# bled down to 200# in 45 sec. Attempt pressure test from 6378' to 8062'. Pressure test to 1000# bled off 400# in 4 min. TOOH with tubing. SI well. SDFD.
- 12/7/11 Open up well; no pressure. TIH with 202 joints 2 3/8" tubing with 4 1/2" Weatherford comp. Packer set at 6378'. Pressure test casing 4 1/2" from 6378' to 8062' to 600# ok. Test casing to 8062 to 600# with 5.5 bbls water ok. Test to 8062' pressure test to 600# no test 100# drop in 1 min. Pressure test to 600#. Establish rate at 5 BPM at 500#. TOOH with 14 joints and set packer at 5496' pump down tubing and establish rate with 7 bbls at 2.5 bpm at 500#. Establish rate at 4 bpm at 400#. SI well. SDFD.

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Plug and Abandonment Summary (continued):

- 12/8/11 Open up well; no pressure. TIH with 256 joints 2 3/8" tubing with EOT at 8062'. RU. **Plug #1** with composite bridge plug at 8062' mix and pump 12 sxs (14.16 cf) class B cement inside casing from 8062' to TOC at 7904' to cover the Dakota top. LD 30 joints tubing.
Plug #2 mix and pump 12 sxs (14.16 cf) class B cement inside casing from 7130' to 6972' to cover the Gallup top. LD 1 -10' sub 26 joints tubing with EOT at 6303 with 10' kb.
Plug #3 mix and pump 14 sxs (16.52 cf) class B cement inside casing from 6303' to 6119' to cover the Mancos top. LD 24 joints tubing to 5542' TOOH with 88 stands. SI well. SDFD.
- 12/9/11 Open up well; no pressure. RU. RIH and perforate 3 HSC holes at 5004' POOH with wireline and LD. RD wireline. TIH with 176' joints 2 3/8" tubing. PU 1 -4' x 2 3/8" sub and set cement retainer at 5604'. Pressure test tubing to 1200# with 10 bbls. Establish rate at 4 bpm at 500# open casing valve sting into cement retainer and establish rate with 10 bbls water at 4 bbls per min at 100#.
Plug #4 with CR at 5604' mix and pump 55 sxs (64.9 cf) class B cement inside casing with 39 sxs outside 4 1/2" casing, 4 sxs below cement retainer, 12 sxs above cement retainer, from 5604' to 5396' to cove the Mesaverde top. LD 6 joints tubing to 5353' TOOH with 85 stands. SI well. SDFD.
- 12/12/11 Open up well; no pressure. RU. TIH with 171 joints 2 3/8" tubing and tag **Plug #4** TOC at 5394' with 10' kb. LD tubing to 4408', TOOH with 70 stands. RIH and perforate 3 holes at 4510'. Set cement retainer at 4460'. Attempt to pressure test casing, no test. Establish rate into perforations at 4510' at 2 bbls at 400#.
Plug #5 with CR at 4460' mix and pump 51 sxs (60.18 cf) class B cement inside casing, 39 sxs out 4 1/2", 4 sxs below cement retainer and 8 sxs above cement retainer from 4510' to TOC at 4355' to cover the Chacra interval. LD tubing to 4282', TOOH with 68 stands, LD 4 1/2" stinger. SI well. SDFD.
- 12/13/11 Open up well; no pressure. RU. PU 1-4" plugging sub and TIH with 138 joints tubing and tag TOC at 4340' with 10' kb. LD tubing to 3936'. Attempt to pressure test casing. Pressure up to 800# down to 200 # in 45 sec.
Plug #6 mix and pump 65 sxs (64.9 cf) class B cement inside casing from 3950' to 3227' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. LD tubing to 3211' TOOH with 51 stands. SI well. SDFD.
- 12/14/11 Standby due to bad road conditions.

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Plug and Abandonment Summary (continued):

12/15/11 Open up well; no pressure. TIH with 104 joints tubing and tag Plug #6 TOC at 3254' with 10' kb. Pressure test casing to 800# ok. LD tubing to 1889' stand back 30 stands LD 1-4' perf sub. RIH and perforate 3 - 3 1/8" HSC holes at 1982' Attempt to establish rate into squeeze holes at 1982'. Pressure up to 1000# unable to establish rate held 800# for 10 min. TIH with 65 joints tubing with EOT at 2046'.

Plug #7 mix and pump 17 sxs (20.06 cf) class B cement inside casing from 2046' to 1822' to cover the Nacimiento top. LD all tubing. RIH and perforate 3 3 1/8" HSC holes at 480' POOH with wireline.

Plug #8 mix and pump 242 sxs (285 cf) class B cement, pumped 161 sxs with grey or light cement returns when bottom hole valves plugged up. Tie back on to casing valve and pumped additional 81 sxs at 1400# at 2 bpm. Shut in well press at 1500#. Note: Rod Velarde, BLM representative approved procedure changes. SI well. SDFD.

12/16/11 Open up well; no pressure. PU and tag TOC with 2 joints 2 3/8" tubing TOC @ 36' LD tubing. RD 2 3/8" tubing equipment and rig floor. ND BOP. Dig out wellhead. Fill out Hot Work Permit. Monitor well. Cut off and remove wellhead. Found cement 2' down o 4 1/2" x 9 5/8" BH.

Plug #9 mix and pump 15sxs (17.7 cf) class B cement, install P & A marker. Cut off anchors. MOL

Rod Velarde, BLM representative was on location.