

## **UNITED STATES**

FORM APPROVED OMB No. 1004-0137

Form 3160-5 (March 2012) OCT 25 2013 DEPARTMENT OF THE INTERIOR Expires: October 31, 2014 5. Lease Serial No. Jicarilla Contract 102 **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLSmalon Field 6'If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter and ... Jicarilla Apache Tribe abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. RCVD OCT 29'13 1. Type of Well 8. Well Name and No.
Jicarilla Apache 102 #8M DIL CONS. DIU. Other Oil Well **√** Gas Well 2. Name of Operator EnerVest Operating, L.L.C. 9. API Well No. 30-039-31175 DIST. 3 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 1001 Fannin St. Suite 800 Blanco Mesaverde/Basin Dakota 713-659-3500 Houston, TX 77002 4. Location of WcII (Footage, Sec., T., R., M., or Survey Description) SHL: 2425 FSL & 255 FWL (UL C), Sec. 3 T26N R04W BHL: 2421 FSL & 243 FWL (UL L), Sec. 3 T26N R04W 11. County or Parish, State Rio Arriba, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation New Construction Casing Repair Recomplete ✓ Subsequent Report Well Completion Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) 7-11 thru 7-16-13; MIRU PPP Rig #1, tag & drill out cmt & DV tools. Circ well clean to 8124' (PBTD). RU wireline & run GR/CCL/CBL & RMT logs from 8124' to surf. RU test unit, test & chart 4 1/2" prod csg up to 6000 psi for 30 min. Good test. 9-30 thru 10-8-13; MIRU perforators, perf Lower Dakota w/24 0.40" holes from 8026'-8074'. RU frac equipment, acidize w/19.5 bbls 15% HCI & 36 bio-balls, frac w/64,293# 20/40 sand & 2190 bbls slickwater. Perf Upper Dakota w/30 holes from 7886-7938'. Acidize w/18.1 bbls 15% HCl & 45 bio-balls, frac w/140,000# 20/40 sand & 3820 bbls slickwater. Perf Pt. Lookout w/30 holes from 5878'-5948'. Acidize w/19.8 bbls 15% HCl & 45 bio-balls, frac w/95,000# 20/40 sand, 678 bbls gelwater, and N2 @ avg rate of 25325 scfm. Perf Cliffhouse w/39 holes from 5386'-5486'. Acidize w/37.9 bbls 15% HCI & 59 bio-balls. frac w/140,000# 20/40 sand, 840 bbls gelwater, and N2 @ avg rate of 35434 scfm. 10-9 thru 10-20-13: Drill out CBP's @ 5550', 5995', and 7990'. First Delivery of gas on 10/10/13 using C-104 Test Allowable and "Green Completion". Circ well clean to 8124' (PBTD) ACCEPTED FOR RECORD 10-21-13: Landed 2 3/8" 4.7# J-55 prod. tbg @ 7964'. RDMO, released rig @ 6:00p.m. OCT 2 8 2013 Non-Standard Location Order #NSL-6766-A 14. Thereby certify that the foregoing is true and correct. Name (Printed/Typed) Bart Treviño Title Regulatory Analyst Date 10/25/2013 Signature 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

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

Office

(Instructions on page 2)

entitle the applicant to conduct operations thereon.