

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 21 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014**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.  
Jicarilla Contract 126  
6. Indian, Allottee or Tribe Name  
Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EnerVest Operating, L.L.C.3a. Address  
1001 Fannin St., Suite 800  
Houston, TX 770023b. Phone No. (include area code)  
713-659-35004. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1810' FSL & 840' FEL (UL I)  
Sec. 23 T24N R04W

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

8. Well Name and No.  
Apache #319. API Well No.  
30-039-2302910. Field and Pool or Exploratory Area  
Blanco P.C. South11. 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			
<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 checked="" 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 recompleate 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 recompleation 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.)

Please see attachment for P&amp;A operations detail.

RCVD OCT 24 '13  
OIL CONS. DIV.  
DIST. 3

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

Bart Treviño

Title Regulatory Analyst

Signature

Date 10/11/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

OCT 23 2013

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

FARMINGTON FIELD OFFICE  
77 5~

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.

(Instructions on page 2)

NMOC D R

# A-PLUS WELL SERVICE, INC.

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

EnerVest Operating LLC.  
**Apache #31**

October 4, 2013  
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1810' FSL and 840' FEL, Section 23, T-24-N, R-4-W  
Rio Arriba County, NM  
Lease Number: Jicarilla Contract 126  
API #30-039-23029

**Plug and Abandonment Report**  
Notified NMOCD and Jicarilla BLM on 9/30/13

## **Plug and Abandonment Summary:**

- Plug #1** with 46 sxs (54.28 cf) Class B cement inside casing from 3005' to 2398' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2411'.
- Plug #2** with 79 sxs (93.22 cf) Class B cement with 2% CaCl inside casing from 1221' to 747' with 4 sxs under, 36 sxs above, 39 sxs into annulus to cover the Nacimiento top. Tag TOC at 779'.
- Plug #3** with 73 sxs (86.14 cf) Class B cement inside casing from 187' to surface with 15 sxs inside, 50 sxs in 8-5/8" to cover the surface casing shoe. Tag TOC at 114'.
- Plug #3a** with 8 sxs (9.44 cf) Class B cement inside casing from 114' to surface to cover the surface casing shoe.
- Plug #4** with 36 sxs Class B cement top off casings and install P&A marker.

## **Plugging Work Details:**

- 10/1/13 Road rig and equipment to location. Spot in and RU. Open up well; no pressures. NU BOP and function test. LD and tally 1.5" tubing, 2.9#, J-55, EUE 96 joints, 1 saw tooth collar total 3070.06'. Change out pipe rams to 2-3/8". SI well. SDFD.
- 10/2/13 Open up well; no pressures. Round trip 4.5" string mill to 3038'. TIH with 4.5" DHS CR and set at 3005'. Establish circulation. Attempt to pressure test casing to 800 PSI, no test bled down to 0 PSI. Ran CBL from 3005' to surface estimated TOC at 2070'. Ratty cement from 2070' to 150'. Free pipe 150' to surface. Establish circulation. Spot plug #1 with estimated TOC at 2398'. SI well. SDFD.
- 10/3/13 Open up well; no pressures. Establish circulation. Attempt to pressure test casing to 800 PSI, no test, bled down to 0 PSI. Establish rate of 2 bpm at 500 PSI. TIH and tag TOC at 2411'. Perforate 3 HSC holes at 1271'. TIH with 4.5" DHS CR and set at 1221'. Establish circulation. Attempt to pressure test casing, no test. Spot plug #2 with estimated TOC at 747'. WOC. Attempt to pressure test casing. Broke circulation out bradenhead valve. Attempt to dye test, no dye out bradenhead valve. Tag TOC at 779'. Perforate 3 HSC holes at 187'. Establish circulation. Spot plug #3 with estimated TOC at surface. SI well. SDFD.
- 10/4/13 Check well pressures: casing and bradenhead on vacuum. Tag TOC at 114'. Establish circulation. Pressure test casing to 800 PSI, no test. Pressure test bradenhead to 250 PSI, OK. Spot plug #3a with estimated TOC at surface. ND BOP and dig out wellhead. Check well for LEL. Fill out Hot Work Permit. Cut off wellhead. Top off casings. Spot plug #4 and install P&A marker. RD and MOL.

Bryce Hammond, Jicarilla BLM representative, was on location.