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Form 3160-5
(March 2012)

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. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

2. Name of Operator
EnerVest Operating, L.L.C.

8. Well Name and No.
Apache #117

3a. Address
1001 Fannin St, Suite 800
Houston, TX 77002

3b. Phone No. (include area code)
713-659-3500

9. API Well No.
30-039-21891

10. Field and Pool or Exploratory Area
Lindreth Gallup-Dakota, West

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 610' FEL (UL A)
Sec. 12 T24N 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			
<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 <i>BF</i>	<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 must 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 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&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 10/09/2013

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 entitle the applicant to conduct operations thereon.

Office

ACCEPTED FOR RECORD

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.

OCT 23 2013

(Instructions on page 2)

NMOCD AV

FARMINGTON FIELD OFFICE
SR

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

EnerVest Operating LLC.
Apache #117

September 30, 2013
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660' FNL and 610' FEL, Section 12, T-24-N, R-4-W
Rio Arriba County, NM
Lease Number: Jicarilla Contract 126
API #30-039-21891

Plug and Abandonment Report
Notified Enervest and BLM on 9/20/13

Plug and Abandonment Summary:

- Plug #1** with 32 sxs (37.76 cf) Class B cement inside casing from 6410' to 5988' to cover the Dakota and Gallup tops. Tag TOC at 5942'.
- Plug #2** with 16 sxs (18.88 cf) Class B cement inside casing from 5425' to 5214' to cover the Mesaverde top. Tag TOC at 5213'.
- Plug #3** with 59 sxs (69.62 cf) Class B cement inside casing from 4782' to 4571' with 4 sxs under, 16 sxs above and 39 sxs into annulus to cover the Mesaverde top. Tag TOC at 4552'.
- Plug #4** with 16 sxs (18.88 cf) Class B cement with 2% CaCl inside casing from 4032' to 3821' to cover the Chacra top. Tag TOC at 3852'.
- Plug #5** with 65 sxs (76.7 cf) Class B cement inside casing from 3186' to 2329' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2315'.
- Plug #6** with 16 sxs (18.88 cf) Class B cement inside casing from 1300' to 1089' to cover the Nacimiento top.
- Plug #7** with 130 sxs (153.4 cf) Class B cement inside casing to surface with 33 sxs inside 4.5" casing and 97 sxs in annulus to cover the surface casing shoe.
- Plug #8** with 68 sxs Class B cement top off casing at surface and install P&A marker.

Plugging Work Details:

- 9/20/13 Road rig and equipment to location. Spot in and RU. Open up well; no pressures. Tally and TIH with 4.5" watermelon mill, 206 joints of 2-3/8", 4.7#, J-55, EUE tubing, tag top of CIBP at 6410', LD 1 joint. Establish circulation. Pump additional 91 bbls to clean returns. Pressure test casing to 800 PSI, lost 400 PSI, leak. SI well. SDFD.
- 9/23/13 Open up well; no pressures. RIH with CIBP and set at 6410'. Ran CBL estimated TOC at 5700'. Bridge at 5630', clear to 5200' bridge ratty from 5200' to 5030'. Good cement from 5030' to 4880' and clear from 4880' to 4362'. Ratty from 4362' to 1334'. Send in CBL for review. Establish circulation. Wait on approvals. Spot plug #1 with estimated TOC at 5988'. SI well. SDFD.
- 9/24/13 Open up well; no pressures. TIH and tag TOC at 5942'. RIH and perforate 3 HSC holes at 5530'. RIH with 4.5" DHS CR and set at 5480'. Note: J. Caldwell, Enervest, B. Hammond, Jicarilla BLM and S. Mason, BLM approved procedure change. Perforate 3 HSC holes at 5475'. TIH with 4.5" DHS CR and set at 5425'. Establish circulation. Attempt to establish injection rate of 1 bpm at 1000 PSI, lock up at 1200 PSI bled down to 1000 PSI. Note: B. Hammond, Jicarilla BLM and C. Perrin, B. Powell, NMOCD approved to pump 16 sxs on top. Spot plug #2 with estimated TOC at 5214'. SI well. SDFD.

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Enervest Operating LLC.

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Plugging Work Details (continued):

- 9/25/13 Open up well; no pressures. Establish circulation. Attempt to pressure test casing to 800 PSI, leak. RIH and tag TOC at 5213'. Perforate 3 HSC holes at 4832'. TIH with 4.5" DHS CR and set at 4782'. Establish circulation. Establish rate of 1 bpm at 1000 PSI. Spot plug #3 with estimated TOC at 4571'. SI well. SDFD.
- 9/26/13 Open up well; no pressures. Tag TOC at 4552'. Establish circulation. Attempt to pressure test casing to 800 PSI, leak. Spot plug #4 with estimated TOC at 3821'. SI well and WOC. Tag TOC at 3852'. Establish circulation. Attempt to pressure test casing to 800 PSI, leak. Spot plug #5 with estimated TOC at 2329'. SI well. SDFD.
- 9/27/13 Open up well; no pressures. Tag TOC at 2315'. Pressure test casing to 800 PSI, OK. Spot plug #6 with estimated TOC at 1089'. Perforate 3 HSC holes at 430'. Establish circulation. Establish circulation clean. Spot plug #7 with estimated TOC at surface. Monitor well for gas. Fill out Hot Work Permit. Cut off wellhead. Top off casing. Spot plug #8 and install P&A marker. SDFD.
- 9/30/13 Travel to location. RD and MOL.

Bryce Hammond, Jicarilla BLM representative, was on location.

Bill Julian, Enervest representative, was on location.