

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

JAN 23 2013

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.  
SF-077082

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.  
Lackey A 7

2. Name of Operator

ENERGEN RESOURCES CORPORATION

9. API Well No.  
30-045-21447

3a. Address

2010 Afton Plc. Farmington, NM 87401

3b. Phone No. (include area code)

505.325.6800

10. Field and Pool, or Exploratory Area  
Aztec Pictured Cliffs

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

850' FSL, 1550' FEL, Sec. 12, T29N, R10W, N.M.P.M

11. County or Parish, State  
San Juan 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 recomplate 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 recomplate 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 final site is ready for final inspection.)

Energen Resources Corporation plugged and abandoned this well per the attached procedure.

RCVD JAN 28 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Collin Placke Title District Engineer  
Signature *Collin Placke* Date 1/17/2013

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date JAN 21 2013  
Office \_\_\_\_\_  
FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

NIMCOD PV

# A-PLUS WELL SERVICE, INC.

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

Energen Resources

December 31, 2012

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850' FSL and 1550' FEL, Section 12, T-29-N, R-10-W  
San Juan County, NM  
Lease Number: SF-077082  
API #30-045-21447

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 12/3/12 & 12/26/12

## **Plug and Abandonment Summary:**

**Plug #1** with 10 sxs (11.8 cf) Class B cement drop 10 HCR balls, mix and pump 78 sxs (92.04 cf) inside casing from 3457' to 621'.

**Plug #1b** with 20 sxs (23.6 cf) Class B cement inside casing from 1736' to 1011' to cover the Fruitland interval, Kirtland and Ojo Alamo tops.

**Plug #2** with 73 sxs (86.14 cf) Class B cement inside casing from 185' to surface to cover the surface casing shoe and surface.

**Plug #3** with 17 sxs (20.06 cf) Class B cement found cement in 2-7/8" down 12' and the 8-5/8" x 2-7/8" down 3' and install P&A marker.

## **Plugging Work Details:**

12/4/12 MOL with rigless cement unit. Open up well; no pressures. Close casing valve and ND tubing hanger above casing valve. NU pumping manifold, check casing pressure 90 PSI blow down. Pump 20 bbls to casing at 5.5 bpm 200 PSI rate into perfs. Drop 10 HCR balls pump 20 more bbls at 2.5 bpm at 500 PSI. Note: no sustained pressure and no blow out. Well qualifies as pump down P&A. Spot plug #1. Hook up to casing and allow vacuum to pull 1 bbl clean water. Dig out bradenhead and WOC overnight. SI well. SDFD.

12/5/12 Travel to location. RU wireline and kick bar to wellhead, casing on vacuum. RIH with 1-11/16" bar to 1699' (need to tag at 1176' max). Well will need rig and tubing to top off plug #1. RD wireline and reassemble wellhead. SI well. RD & MOL.

12/28/12 MOL with P&A rig. SDFD.

12/29/12 Spot equipment on location and RU. Open up well; no pressures. ND the wellhead and NU BOP. Cross over all equipment for 1-1/4" function test. PU tallying 54 joints of 1-1/4" tubing and tag TOC at 1737'. Circulate well clean. Pressure test casing to 750 PSI, OK. Spot plug #1b with estimated TOC at 1011'. TOH and LD all tubing. RIH with 1-11/16" Dyna Star BI-wire and perforate 3 HSC holes at 185'. POH. Establish circulation out the perfs 2 bpm at 450 PSI. Bradenhead circulate at 11 bbls and pumped 30 bbls total. SI well. SDFD.

12/31/12 Open up well; no pressures. Re-establish circulation out the perfs 2 bpm at 450 PSI. Bradenhead circulate at 5 bbls and clean returns at 25 bbls. Spot plug #2 with estimated TOC at surface. WOC. ND BOP. Write and perform the Hot Work Permit, cut off wellhead. Found cement in 2-7/8" down 12' and the 8-5/8" x 2-7/8" down 3'. Spot plug #3 and install P&A marker. RD & MOL.

Wanda Weatherford, BLM representative was on location.