

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
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.

RECEIVED

OCT 03 2014

SUBMIT IN TRIPLICATE - Other instructions on page 2  
Farmington Field Office  
Bureau of Land Management

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Energen Resources Corporation

3a. Address  
2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)  
505-325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1810' FSL 1180' FWL Sec. 19, T25N, R05W, N.M.P.M. (L) NW/SW

5. Lease Serial No.  
Jicarilla Contract 67

6. If Indian, Allottee or Tribe Name  
Jicarilla

7. If Unit or CA/Agreement, Name and/or No.  
OIL CONS. DIV DIST 3  
OCT 20 2014

8. Well Name and No.  
Jicarilla 67 #11

9. API Well No.  
30-039-20730

10. Field and Pool, or Exploratory Area  
S. Blanco Pictured Cliffs/  
Otero Chacra

11. County or Parish, State  
Rio Arriba 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 recomple 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 recomple 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 permanently Plugged and Abandoned the Jicarilla 67 #11 according to the attached report.

COPIED FOR RECORD

OCT 17 2014

FARMINGTON FIELD OFFICE  
BY: TL Salyers

Approved as to plugging  
of the well bore. Liability  
under bond is retained until  
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Patsy Berger Title Sr. Production Assistant

Signature Patsy Berger Date 10/3/2014

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 \_\_\_\_\_

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.

NMCCD PV

# A-PLUS WELL SERVICE, INC.

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

Energren Resources Corporation  
Jicarilla 67 #11

September 19, 2014  
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1810' FSL and 1180' FWL, Section 19, T-25-N, R-05-W  
Rio Arriba County, NM  
Lease Number: Jicarilla Contract 67  
API #30-039-20730

## Plug and Abandonment Report Notified NMOCD and Jicarilla BLM on 0914/14

### Plug and Abandonment Summary:

- Plug #1 CH** with 22' sxs (25.96 cf) Class B cement inside casing from 3435' to 2637' to cover the Chacra perfs, fish, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 2916'.
- Plug #2 CH** with 27' sxs (31.86 cf) Class B cement inside casing from 2916' to 1936' to cover the ~~Nacimiento top~~.
- Plug #2a CH** with CR at 740' spot 63 sxs (74.34 cf) Class B cement inside casing from 790' to 450' with 2 sxs under, 8 sxs above and 53 sxs into annulus to cover the Nacimiento top.✓
- Plug #3 CH** with 73 sxs (86.14 cf) Class B cement inside casing from 172' to surface with 5 sxs in 2-7/8" casing and 68 sxs in annulus.✓
- Plug #1 PC** with 21' sxs (24.78 cf) Class B cement inside casing from 2616' to 1854' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC low at 2144'.
- Plug #1a PC** with 12' sxs (14.16 cf) Class B cement with 2% CaCl inside casing from 2144' to 1709' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 1770'.✓
- Plug #2 PC** with 22' sxs (25.96 cf) Class B cement inside casing from 718' to surface to cover the Nacimiento top and 9.625" casing shoe.✓
- Surface Plug** with 1" poly pipe top off with 20 sxs Class B cement and install P&A marker with coordinates 36° 22' 59" N/107° 24' 22" W.✓

### Plugging Work Details:

- 9/15/14 Rode rig and equipment to location. Spot in and RU. SDFD.
- 9/16/14 Check well pressures dual string PC 2-7/8" casing 100 PSI, Chacra 2-7/8" casing 3 PSI, 9-5/8" casing 1 PSI. RU relief lines. Blow well down. NU 2-7/8" companion flange. NU BOP and function test. NU onto CH side 2-7/8" casing upper valve. PU and tally 1-1/4" tubing, 41 jnts IJ, 44 jnts of EUE EOT at 2754'. Attempt to establish circulation pump 25 bbls, pump 1 bpm at 500 PSI. Wait on orders. PU and tally 21 jnts of IJ EOT at 3435'. Establish circulation. Spot Chacra plug #1 with calculated TOC at 2637'. Reverse circulate. SI well. SDFD.
- 9/17/14 Check well pressures: PC short string casing 15 PSI, Chacra long string casing and tubing 0 PSI and bradenhead 3 PSI. TIH on CH casing and TOC at 2916'. Pressure test casing to 750 PSI, OK. Spot CH casing plug #2 with calculated TOC at 1936'. TOH and LD all 90 jnts. ND BOP. SI well on long string Chacra. NU BOP on short string PC. Function test BOP. TIH and tally 1-1/4" 41 jnts of IJ 40 jnts of EUE tag CIBP at 2616'. Establish circulation. Attempt to pressure test casing to 800 PSI, pressured up to 500 PSI. Bled down to 0 PSI. Spot PC plug #1 with calculated TOC at 1854'. SI well. SDFD.

## **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation  
Jicarilla 67 #11

September 19, 2014  
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### **Plugging Work Details (continued):**

- 9/18/14 Check well pressures: PC short string casing and tubing 0 PSI, bradenhead slight blow, Chacra long string no pressures; open up well. TIH and tag low at 2144'. Attempt to pressure test casing to 800 PSI, bled down to 0 PSI, no test. Spot PC plug #1a with calculated TOC at 1709'. WOC. Tag TOC at 1770'. Establish circulation. Attempt to pressure test casing to 800 PSI, bled down to 0 PSI, no test. Establish circulation. Spot PC plug #2 with TOC at surface. ND BOP. SI well. SDFD.
- 9/19/14 Check well pressures: Chacra long string no tubing, casing 0 PSI and bradenhead on vacuum, short string PC no pressures; open up well. RU A-Plus wireline. Perforate 3 bi-wire holes at 790'. Establish rate of 1 bpm at 450 PSI. PU 2-7/8" CR and set at 740'. PU 2-7/8" stinger tag CR at 740'. Establish circulation. Establish rate of 1 bpm at 500 PSI. Spot Chacra casing plug #2a with calculated TOC at 450'. RU A-Plus wireline. Perforate 3 bi-wire holes at 172'. Establish circulation. Spot Chacra casing plug #3 with TOC at surface. ND BOP. Fill out Hot Work Permit. Check well for LEL, no LEL. Cut off wellhead. Found cement down 100' in PC short string and 10' CH long string and in annulus at surface. Spot surface plugs with poly pipe and install P&A marker with coordinates 36° 22' 59" N/107° 24' 22" W. RD and MOL.

Dakota Whiteeagle, Jicarilla BLM representative was on location. ✓

Bryce Hammond, Jicarilla BLM representative was on location. ✓