

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

OIL CONS. DIV DIST. 3

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)

950' FNL, 1115' FEL, Sec. 13, T26N, R05W. N.M.P.M. (A) NE/NE

5. Lease Serial No.

Jicarilla 108

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Jicarilla 108 13

9. API Well No.

03-039-06514

10. Field and Pool, or Exploratory Area

S. Blanco Pictured Cliffs

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

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other  
☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon  
☐ 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 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 shall 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 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 108 #13 according to the attached report.

ACCEPTED FOR RECORD

NOV 03 2014

FARMINGTON FIELD OFFICE  
BY: D. PORCH

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)

KYLE MASON

Title DISTRICT ENGINEER

Signature

Date 10/13/2014

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.

NMUCD PV

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

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

Energen Resources Corporation  
**Jicarilla 108 #13**

October 3, 2014  
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950' FNL and 1115' FEL, Section 13, T-26-N, R-05-W  
Rio Arriba County, NM  
Lease Number: Jicarilla 108  
API #30-039-06514

## **Plug and Abandonment Report** Notified NMOCD and Jicarilla BLM on 09/28/14

### **Plug and Abandonment Summary:**

- Plug #1** with 48 sxs (56.64 cf) Class B cement inside casing from 3402' to 2978' to cover the Pictured Cliffs, Fruitland, Kirtland tops. Tag TOC at 2981'.
- Plug #2** with 26 sxs (30.68 cf) Class B cement inside casing from 2981' to 2751' to cover the Ojo Alamo top.
- Plug #3** with 24 sxs (28.32 cf) Class B cement inside casing from 1680' to 1469' to cover the Nacimiento top.
- Plug #4** with 60 sxs (70.8 cf) Class B cement inside casing from 150' to surface with 17 sxs in 5-1/2" casing and 45 sxs into annulus to cover the surface casing shoe.
- Plug #5** with 36 sxs Class B cement top off casings and install P&A marker with coordinates 36° 29' 29" N/107° 18' 20" W.

### **Plugging Work Details:**

- 9/30/14 Rode rig and equipment to location. Spot in and RU. Open up well; no pressures. RU relief lines. Unscrew rector cap, ND rector flange on location. SI well. SDFD.
- 10/1/14 Open up well; no pressures. NU rector flange and BOP function test. TOH and LD 110 jnts, 1 tail jnt, 1-1/4" EUE, 2.4# total 3287.68' with KB. RU A-Plus wireline. PU 5-1/2" GR and RIH to 2410'. PU 5-1/2" CIBP and set at 3402'. Ran CBL from 3402' to surface, estimated TOC at 2970'. Clear cement from 2970' to 360' and ratty cement from 360' to 302', 302' to no cement. PU and tally 2-3/8" A-Plus tubing 4.7#, EUE. PU 110 jnts tag CIBP at 3402'. LD 1 jnt. Establish circulation. Attempt to pressure test casing to 800 PSI, no test lost 200 PSI in less than a minute. Spot plug #1 with calculated TOC at 2978'. SI well. SDFD.
- 10/2/14 Open up well; no pressures. TIH and tag TOC at 2981'. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2950'. Attempt to establish rate, locked up at 750 PSI. Note: K. Mason, Energen and B. Powell, NMOCD, B. Hammond, Jicarilla BLM approved procedure change. Establish circulation. Spot plug #2 with calculated TOC at 2751'. RU A-Plus wireline. Perforate 6 HSC squeeze holes at 1620'. Attempt to establish rate, locked up at 750 PSI. Note: K. Mason, Energen and B. Powell, NMOCD, B. Hammond, Jicarilla BLM approved procedure change. Establish circulation. Spot plug #3 with calculated TOC at 1469'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 150'. Establish circulation. Spot plug #4 with TOC at surface. SI well. SDFD.

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**Jicarilla 108 #13**

October 3, 2014  
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**Plugging Work Details (continued):**

10/3/14 Open up well; no pressures. ND BOP and reactor flange. Dig out wellhead. Fill out Hot Work Permit. Check for LEL, no LEL. Cut off wellhead. Found cement down 40' in 5-1/2" casing and at surface in 8-5/8" casing. Spot plug #5 top off casings and install P&A marker with coordinates 36° 29' 29" N/107° 18' 20" W. RD and MOL.

Kyle Mason, Energen representative, was on location.  
Dakota Whitehawk, Jicarilla BLM representative, was on location.  
Bryce Hammond, Jicarilla BLM representative, was on location.