

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**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 reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Energen Resources Corporation**

3a. Address

**2198 Bloomfield Highway, Farmington, NM 87401**

3b. Phone No. (include area code)

**(505) 325-6800**

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

**1720' FSL, 826' FWL Sec.05, T26N, R04W  
NW/SW**

5. Lease Serial No.

**Jicarilla Contract 119**

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 119N #3**

9. API Well No.

**30-039-06671**

10. Field and Pool, or Exploratory Area

**Tapacito 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

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 plugged and abandoned the Jicarilla 119N #3 well on 11/19/05 as per the attached plugging procedure.**



2005 DEC 29 PM 9 26  
RECEIVED  
070 FARMINGTON NM

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

**Vicki Donaghey**

Title

**Regulatory Analyst**

Date **12/20/05**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

**JAN 04 2006**

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**

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.

**NMOC**

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

November 29, 2005

Jicarilla 119N #3

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1720' FSL & 826' FWL, Section 5, T-26-N, R-4-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract #119

API #30-039-06671

## Plug and Abandonment Report

Notified BLM / NMOCD / JAT on 11/16/05

### Work Summary:

11/17/05 MOL. RU. Open well; no pressures. ND wellhead. NU BOP and test. Unable to release donut. ND BOP. NU wellhead. SDFD.

11/18/05 ND wellhead. Install 1.25" lift sub in tubing hanger. PU tubing pulling 29,000#. Made 4 wraps and shot off rattle shot; tubing hanger stuck. Attempt 2<sup>nd</sup> rattle shot pulling 30,000#; hanger stuck. Screw off 8" casing head and strip off. Heat wellhead off location with torch to free frozen tubing hanger. Strip on casing head. NU BOP, test. TOH and 121 joints 1.25" NU tubing, 4' perf sub and bull plug. Round trip 5" gauge ring to 3980'. SDFD.

11/21/05 Open well; no pressures. TIH with 98 joints 2.375" tubing. Tally and TIH with an additional 31 joints 2.375" A-Plus workstring. R. Velarde, JAT representative, approved procedure change.

**Plug #1** mix and pump 72 sxs Type III cement (95 cf) from 3980' to 3142' to fill the Pictured Cliffs perforations and cover the Fruitland, Kirtland and Ojo Alamo tops. PUH and WOC. TIH and tag cement low at 3671'. Pump 75 bbls of water and circulate well clean. Attempt to pressure test casing to 800#; bled down to 0# in 20 seconds.

**Plug #1A** spot 32 sxs Type III cement (42 cf) from 3671' to 3324' to cover the Kirtland and Ojo Alamo tops. PUH and WOC. SDFD.

11/22/05 TIH and tag cement at 3320'. TOH with tubing. Attempt to pressure test casing to 800#; bled down to 0# in 80 seconds. Perforate 3 squeeze holes at 2182'. Establish rate into squeeze holes 1 bpm at 500#. RIH with open-ended tubing to 50' below squeeze holes. R. Velarde, JAT, approved procedure change.

**Plug #2** mix and pump 50 sxs Type III cement (66 cf), squeeze 20 sxs outside casing from 2182' to 2082' and leave 30 sxs inside casing to 1882' to cover the Nacimiento top.

TOH with tubing. Shut in well and WOC. TIH and tag cement at 1842'. Note: Calculations indicate 17 sxs outside casing on Plug #2. SDFD.

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**Work Summary - Continued:**

11/23/05 Perforate 3 squeeze holes at 188'. Load casing and establish circulation out bradenhead with 15 bbls of water. Circulate well clean with additional 10 bbls of water.

**Plug #3** mix and pump 54 sxs Type III cement (71 cf) down 5" casing from 188' to surface, circulate good cement out bradenhead.

Shut in well and WOC. ND BOP. Dig out wellhead. Found cement down 15' in 5" casing, and 3' in 7.625" annulus. Mix 25 sxs Type III cement, top off casing and annulus, then install P&A marker.

RD and MOL.

R. Velarde, JAT representative, was on location.