

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DEC 12 2012

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

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)

990' FSL, 1500' FWL, Unit N Sec8 T25N, R4W

5. Lease Serial No.

Jicarilla 123 C

6. If Indian, Allottee or Tribe Name

Jicarilla

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

8. Well Name and No.

Jicarilla 123 C 5

9. API Well No.

30-039-06061

10. Field and Pool, or Exploratory Area

S. Blanco PC

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

BL

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 plugged and abandoned the Jicarilla 123 C #5 per the attached report.

RCVD DEC 14 '12
OIL CONS. DIV.
DIST. 314. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Adam Kiem

Title District Engineer

Signature

Date 12/12/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DEC 13 2012

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.

RECEIVED

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energien Resources
Jicarilla 123 C 5

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990' FSL and 1500' FWL, Section 8, T-25-N, R-4-W
Rio Arriba County, NM
Lease Number: Jicarilla 123 C
API #30-039-06061

Plug and Abandonment Report Notified NMOCD and BLM on 11/19/12

Plug and Abandonment Summary:

- Plug #1** with 60 sxs (70.8 cf) Class B cement with 2% CaCl inside casing from 3708' to 3084' to cover the Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2** with 36 sxs (42.48 cf) Class B cement inside casing from 1971' to 1756' leaving 5 sxs below, 15 sxs out and 16 sxs above the CR to cover the Nacimiento top.
- Plug #3** with 46 sxs (54.28 cf) Class B cement inside casing from 176' to surface to cover the surface casing shoe.
- Plug #4** with 16 sxs Class B cement found cement in the 5" at surface and in the 7-5/8" x 5" down 1' and install P&A marker.

Plugging Work Details:

- 11/20/12 Rode equipment to location and RU. Check well pressures: tubing 220 PSI, casing 120 PSI and bradenhead 0 PSI. RU relief lines and blow well down perform LO/TO. Change over for 1-1/4". ND wellhead. Strip on 5.5" tubing head 8-5/8" Companion flange and the BOP. TOH and tally LD 101 joints of 1-1/4" EUE tubing at 2520'. SI well. SDFD.
- 11/21/12 Check well pressures: casing 110 PSI, bradenhead 1 PSI and blow well down. RIH with 3.875 gauge ring to 3730' POH. PU plugging sub and TIH. PU and tally 120 joints and tag 4.5" CR at 3729' and put 8000 PSI on the 4.5" wireline set CR. The CR didn't move. Load the well with 44 bbls and circulate well clean with 67 bbls total. Attempt to pressure test casing, no test. Establish rate of 1 bpm at 500 PSI with 1 bbl pumped lost pressure. PU 1 joint and try to re-tag the 4.5" CR. No CR at original tag depth. TOH and LD 2 joint stand back 59 stands. PU 5" CIBP and RIH and set at 3708' POH. SI well. SDFD. Note: B. Powell, B. Hammond and A. Clem approved attempting to set a 4.5" CR as an experiment. The CR held tubing weight, but lost while attempting pressure test.
- 11/26/12 Open up well; no pressures. PU plugging sub and TIH. Tag the CIBP at 3708'. Attempt casing test, no test. Bled from 800 PSI to 600 PSI in 1 minute. Spot plug #1 with estimated TOC at 3084'. TOH and WOC. Attempt casing test, no test. Pressure up to 800 PSI and bled down to 650 PSI in 2 minutes. RIH and tag cement at 3080'. Perforate 3 HSC holes at 1971'. Establish rate into perms of 1 bpm at 1000 PSI and bled down to 500 PSI in a minute. PU Select 5" CR and TIH. Set CR at 1922'. Pressure test casing, no test. Pressure up to 800 PSI and bled down to 650 PSI in 2 minutes. Establish rate into perf of 1 bpm at 900 PSI. Spot plug #2 with estimated TOC at 1756'. TOH. 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
Jicarilla 123 C 5

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Plugging Work Details (continued):

11/27/12 Open up well; no pressures. TIH and tag cement at 1716'. TOH and LD all tubing. Attempt to pressure test casing, no test. Bled down from 800 PSI to 500 PSI in a minute. Perforate 3 HSC holes at 176'. Establish rate into squeeze holes 2 bpm at 1000 PSI. Dig out wellhead. Spot plug #3 with TOC at surface. SI well. SDFD.

11/28/12 Open up well; no pressures. Chip cement out of BOP. Write and perform Hot Work permit. Cut off wellhead. Found cement in the 5" at surface and in the 7-5/8" x 5" down 1'. Spot plug #4 and install P&A marker. RD & MOL.

Bryce Hammond, Jicarilla BLM representative was on location.