

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 01 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)

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

1650' FNL, 1140' FEL, Sec. 15, T26N, R5W, N.M.P.M.

5. Lease Serial No.

Jicarilla 109

6. If Indian, Allottee or Tribe Name

Jicarilla

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

8. Well Name and No.

Jicarilla F 15

9. API Well No.

30-039-06503

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

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 F #15 per the attached procedure.

RCVD MAR 7 '12

OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed)

Adam Kren

Signature

Title District Engineer

Date 3/1/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

ACCEPTED FOR RECORD

MAR 05 2012

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

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

Energen Resources
Jicarilla F #15

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1650' FNL and 1140' FEL, Section 15, T-26-N, R-5-W
Rio Arriba County, NM
Lease Number: Jicarilla 109
API #30-039-06503

Plug and Abandonment Report Notified NMOCD and BLM on 2/8/12

Plug and Abandonment Summary:

- Plug #1** with CR at 3180' spot 34 sxs (40.12 cf) class B cement inside casing from 3180' to 2880' to Pictured Cliffs and Fruitland Coal interval.
- Plug #2** spot 48 sxs (56.64 cf) class B cement with 2% CaCl₂ inside casing from 2835' to 2412' to cover the Kirtland and Ojo Alamo tops.
- Plug #3** with CR at 1228' mix 48 sxs (56.64 cf) class B cement, squeeze 30 sxs outside casing and leave 18 sxs inside casing to cover the Nacimiento top.
- Plug #4** with 90 sxs (106.2 cf) class B cement inside casing from 250' to surface.
- Plug #5** with 40 sxs (47.2 cf) class B cement to top off casings and install P&A marker.

Plugging Work Details:

- 2/8/12 Rode equipment to location. SI well. SDFD.
- 2/9/12 RU rig and equipment. Check well pressures: tubing 535# and casing 5#. Blow well down. ND wellhead. NU BOP and test. Attempt to release 5 1/2" packer. Pump 20 bbls of water down tubing and work packer free. TOH and tally 101 joints 2-3/8" tubing with SN and sub; LD packer. SI well. SDFD.
- 2/10/12 Open up well; no pressures. TIH and set 5.5" DHS cement retainer at 3180'. Pressure test tubing to 1000 PSI. Load casing with 10 bbls of water and circulate well clean with additional 65 bbls of water. Attempt to pressure test casing, bled down to 300 PSI in 1 minute. TOH and LD stinger. RU Basin Wireline. Run CBL log from 3180' to 160'. Bond log shows TOC at 2356'. Spot Plug #1. PUH to 1903'. SI well. SDFD.
- 2/13/12 Stand by due to road conditions.
- 2/14/12 Open up well; no pressures. TIH and tag cement at 2874'. Attempt to pressure tests casing; leak 1 bpm at 700#. Spot Plug #2. PUH and WOC. TIH and tag cement at 2490'. TOH with tubing. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

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

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Jicarilla F #15

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Plug and Abandonment Summary Cont'd:

2/15/12 Open up well; no pressures. Perforate 3 HSC holes at 1278'. Establish rate into squeeze holes 1 bpm at 700 psi. TIH and set 5.5" DHS cement retainer at 1228'. Pressure test casing to 800 PSI for 15 minutes. Spot Plug #3. LD tubing. Perforate 3 squeeze holes at 250'. Establish circulation. Spot Plug #4. ND BOP and wellhead. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Install P&A marker. RD. MOL

Bryce Hammond, JAT-BLM representative was on location.