

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 18 2012

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Farmington Field Office

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NM 28717

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Bixler Ranch 2

9. API Well No.

30-039-23261

10. Field and Pool, or Exploratory Area

E. Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

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)

Sec. 26 - T30N - R04W 1050' FSL 800' FWL

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

BP

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 recompleate 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 recompleation 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.)

The Bixler Ranch #2 was permanently plugged and abandoned according to the attached procedure.

RCVD JUL 20 '12  
OIL CONS. DIV.  
DIST. 3

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

Name (Printed/Typed)

Collin Placke

Title District Engineer

Signature

Collin Placke

Date 07/16/2012

ACCEPTED FOR RECORD

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

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.

MM 11

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

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

Energen Resources  
**Bixler Ranch #2**

July 5, 2012  
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1050' FSL and 800' FWL, Section 26, T-30-N, R-4-W  
Rio Arriba County, NM  
Lease Number: NM-28717  
API #30-039-23261

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 6/27/12

## **Plug and Abandonment Summary:**

**Plug #1** with CR at 4124' spot 57 sxs (67.26 cf) Class B cement inside casing from 4124' to 3373' to cover the Pictured Cliffs interval and the Fruitland, Kirtland and Ojo Alamo tops.

**Plug #2** with CR at 2443' mix and pump 53 sxs (62.54 cf) Class B cement, squeeze 40 sxs outside 4.5" casing and leave 12 sxs inside casing to cover the Nacimiento top.

**Plug #3** pump 122 sxs (143.96 cf) Class B cement from 262' to surface leaving 20 sxs in the 4.5" casing and 102 sxs outside.

**Plug #3b** with poly pipe pump 20 sxs (23.6 cf) Class B cement inside casing from 43' to surface and install P&A marker.

## **Plugging Work Details:**

6/28/12 Road equipment to location. SDFD.

6/29/12 Spot in equipment and RU. Perform LO/TO. Check well pressures: tubing 91 PSI, casing 140 PSI and bradenhead 0 PSI. Blow well down. ND wellhead. Strip on 4.5" x 8-5/8" companion flange. Function test BOP. TOH and tally 142 joints 2-3/8", 4.7# EUE tubing with SN at 4339'. Total tally 4372'. Round trip 4.5" casing scraper to 4124'. Note: at 3632' the well started blowing up the tubing; pumped 20 bbls of water to kill well. SI well. SDFD.

7/2/12 Check well pressures: casing 100 PSI, bradenhead 0 PSI. TIH with 4.5" DHS CR and set at 4124'. Pressure test to 1200 PSI. Circulate well clean. Attempt to pressure test casing up to 600 PSI; bled down to 250 PSI in under a minute. Spot plug #1. TOH and WOC. Attempt to pressure test casing up to 600 PSI; bled down to 250 PSI in less than 1 minute. RIH with wireline and tag cement at 3407'. PUH. Perforate 3 HSC holes at 2497'. POH. TIH with 4.5" DHS CR and set at 2443'. Establish rate into squeeze holes 2 bpm at 750 PSI. Spot plug #2. SI well. SDFD.

7/3/12 Check well pressures: casing on vacuum and no tubing. TIH tag cement at 2325'. TOH and LD all tubing. Attempt to pressure test casing up to 600 PSI; bled down to 250 PSI in a minute. Dig out wellhead. RIH and perforate 3 HSC holes at 262'. Establish rate into squeeze holes 2 bpm at 750 PSI. Spot plug #3. Circulate well clean. SDFD.

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**Plugging Work Details Continued:**

7/5/12    Open up well; no pressures. Tag cement at 43'. J Ruybalid, BLM approved procedure change to use poly pipe. ND BOP. Perform and write Hot Work permit. Cut off wellhead. Spot Plug #3b. Install P&A marker. RD & MOL.

Joe Ruybalid, BLM, representative was on location.