

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office

## 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)

1,150' FSL &amp; 850' FEL, Sec: 27, T:27N, R:10W, Unit: P

## 5. Lease Serial No.

NMSF 077951 A

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Frost #2

## 9. API Well No.

30-045-02619

## 10. Field and Pool, or Exploratory Area

Fulcher Kutz Pictured  
Cliffs

## 11. County or Parish, State

San Juan 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 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.)

The Frost #2 was plugged and abandoned according the attached procedure on 04/23/09.

RCVD MAY 8 '09  
OIL CONS. DIV.  
DIST. 3

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

Vicki Donaghey

Title Regulatory Analyst

Signature

Date 05/06/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date MAY 08 2009

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.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

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Energen Resources Corporation

**Frost #2**

April 27, 2009

Page 1 of 1

1150' FSL & 850' FEL, Section 27, T-27-N, R-10-W

San Juan County, NM

Lease Number: NMSF 077951A

API #30-045-06219

## Plug & Abandonment Report

### Plugging Summary:

Notified BLM and NMOCD on 4/21/09

4/21/09 MOL. Rig up rig and equipment. SDFD.

4/22/09 Well pressures: tubing, 45 PSI; casing 50 PSI; intermediate, 5 PSI; and bradenhead, 0 PSI. Blow well down. ND wellhead. NU BOP, test. TOH and tally 75 joints 1.25" IJ tubing, total 2408'. RU wireline unit and round trip 3.5" gauge ring to 2280'. RIH and set 3.5" wireline CIBP at 2256'. TIH and tag CIBP at 2256'. Load casing with 17 bbls of water. Then circulate well clean with an additional 5 bbls of water. Pressure test the 3.5" casing to 750 PSI, held OK. Establish circulation out casing valve.

**Plug #1** with CIBP at 2256', spot 18 sxs Class B cement (21.2 cf) inside 3.5" casing above the CIBP up to 1846' to isolate the Pictured Cliffs and Fruitland Coal intervals. TOH with tubing. SI well. SDFD.

4/23/09 Open up well; no pressure. RIH with wireline and tag plug #1 TOC at 1860'. Perforate 3 bi-wire holes at 1490'. Establish rate into squeeze holes 1 bpm at 750 PSI. RIH and set 3.5" wireline cement retainer at 1750'. TIH with tubing and sting into retainer.

**Plug #2** with CR at 1750', mix and pump 97 sxs Class B cement (114.5 cf), squeeze 85 sxs under the CR from 1490' to 1212' outside the 5.5" casing and leave 12 sxs above the CR inside the 3.5" casing up to 1150' to cover the Kirtland and Ojo Alamo. TOH with tubing. Perforate 3 bi-wire holes at 171'. Establish circulation out the bradenhead with water and circulate 12 bbls.

**Plug #3** with 50 sxs Class B cement (59 cf) pumped down the 3.5" casing from 171' to surface, circulate good cement out the bradenhead valve.

Shut in and WOC. ND the BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the casing, 3.5" X 5.5" annulus and the 8.625" annulus. Mix 10 sxs cement to install P&A marker. RD and MOL.

John Hagstrom with BLM was on location.