

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires January 31, 2004

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)

990' FSL, 1650' FWL, Sec. 16, T30N, R04W, N.M.P.M.

5. Lease Serial No.

NMSF 079485

6. If Indian, Allottee or Tribe Name

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

San Juan 30-4 Unit

8. Well Name and No.

San Juan 30-4 Unit 9

NP

9. API Well No.

30-039-07828

10. Field and Pool, or Exploratory Area

East Blanco 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 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.)

This well was plugged and abandoned on 7/30/04 as per the attached plugging summary.



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

Name (Printed/Typed)

Don Graham

Title

Production Superintendent

Date 9/16/04

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

OCT 01 2004

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  
BY

NMOCB

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 Corp.

San Juan 30-4 #9

August 2, 2004

Page 1 of 1

990' FSL & 1650' FWL, Section 16, T-30-N, R-4-W

Rio Arriba County, NM

Lease Number: NMSF-079485

API #30-039-07828

## **Plug & Abandonment Report**

### **Summary:**

Notified BLM on 7/27/04

7/26/04 MOL. RU rig.

7/27/04 RU pump and relief lines. Call for Safety Alliance. SA representative got lost, wait for him to test H2S level on well. Check well pressure: tubing - 1000#. Blow down, recorded H2S in gas. Pull and LD 175 - 3/4" rods, 2 sinker bars and pump. SI well.

7/28/04 Safety Alliance checked well for H2S; 6 ppm. ND wellhead. NU BOP, test. Pull 24 stands. Pump 5 bbls water down tubing. H2S at 28 ppm. TOH with 47 stands tubing. Round-trip 4-1/2" casing scraper to 4434'. TIH with tubing and set 4-1/2" CR at 4216'. Load casing with 140 bbls of water and circulate well clean. Attempt to pressure test casing to 500#, bled down to 300# in 1 minute.

**Plug #1** with CR at 4216', spot 38 sxs Type III cement (50 cf) inside casing above CR up to 3913' to isolate the Pictured Cliffs perforations and Fruitland top. PUH.

7/29/04 TIH and tag cement at 3933'. Load casing with 5 bbls of water and attempt to pressure test to 500#, bled down to 300# in 1 minute.

**Plug #2** with 75 sxs Type III cement (99 cf) inside casing from 3933' to 3500' to cover the Kirtland and Ojo Alamo tops. PUH and WOC.

TIH and tag cement at 3525'. Attempt to pressure test casing to 500#, bled down to 300# in 1 minute. PUH to 2466'. Perforate 3 squeeze holes at 2510'. Attempt to establish rate into squeeze holes, pressured up to 600#, bled down 300# in one minute. Note: Following procedure change approved by Mike Wade with BLM.

**Plug #3** with 45 sxs Type III cement (59 cf) inside casing from 2560' to 2310' to cover the Nacimiento top. TOH with tubing. WOC.

7/30/04 TIH and tag cement at 2351'. Attempt to pressure test to 500#, bled down to 200# in 1 minute. LD tubing. Perforate 3 squeeze holes at 187'. Establish circulation out the bradenhead with 45 bbls water.

**Plug #4** with 80 sxs Type III cement (106 cf) pumped down the 4-1/2" casing from 187' to surface, circulate good cement out bradenhead. SI well and WOC.

Dig out and cut off wellhead. Found cement at surface in casing and annulus.

Mix 19 sxs Type III cement to install P&A marker.

RD & MOL.

Mike Wade, BLM representative on location.