

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway, Farmington, NM 87401

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

790' FSL, 1790' FWL, Sec. 24, T32N, R13W, N.M.P.M.

5. Lease Designation and Serial No.

SF-078818A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

USA #4

9. API Well No.

30-045-25042

10. Field and Pool, or exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Energen Resources plugged and abandoned this well on 2/15/00. As per the attached plugging summary.

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

Signed Monica Papp

Title Production Assistant

Date 3/13/00

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, 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.

\* See Instruction on Reverse Side

MAR 24 2000

# A - PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

Energen Resources Corp.

February 17, 2000

## USA #4

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Unit N, SE, SW, Section 24, T-32-N, R-13-W  
San Juan County, NM  
SF-078818A  
API 30-045-25042

## Plug & Abandonment Report

### Cementing Summary:

**Plug #1** with retainer at 4445', spot 67 sxs Class B cement with 3% CaCl<sub>2</sub> inside casing above CR up to 3558' to isolate Mesaverde perforations.

**Plug #1b** with 53 sxs Class B cement inside casing from 4204' to 3558' to cover Mesaverde top.

**Plug #2** with 12 sxs Class B cement inside casing from 2005' to 1845' to cover Pictured Cliffs top.

**Plug #3** with 12 sxs Class B cement inside casing from 1560' to 1410' to cover Fruitland top.

**Plug #4** with 112 sxs Class B cement pumped down the 4-1/2" casing, after mixing ran short of cement so displaced the cement down to 300' in the 4-1/2" casing to circulate good cement out bradenhead valve.

**Plug #5** with 36 sxs Class B cement to fill inside of 4-1/2" casing from 412' to surface, circulated good cement out casing valve.

### Plugging Summary:

Notified BLM on 2/10/00

2-10-00 MO, RU. Open up well and blow down 20# tubing pressure. Layout relief line to pit. Pump 20 bbls water down tubing to make sure tubing is clear. PU on tubing and release R-3 packer. TOH and tally 64 stands tubing; LD 2 joints, one with a hole. Shut in well and SDFD.

2-11-00 Safety Meeting. Blow well down. Finish TOH with 5 stands tubing; LD packer and sawtooth collar, total tubing 143 joints. TIH and set 4-1/2" Downhole retainer at 4445'. Attempt to pressure test 1-1/2" tubing, leak. Sting out of retainer and load casing with 70 bbls water; circulate clean. Attempt to pressure test casing, leak 2 bpm at 500#. TOH and LD tubing. Change over tools for 2-3/8" tubing. SDFD.

2-14-00 Safety Meeting. Tally and pick up tubing workstring and TIH with 140 joints 2-3/8" to tag CR at 4445'. Plug #1 with retainer at 4445', spot 67 sxs Class B cement with 3% CaCl<sub>2</sub> inside casing above CR up to 3558' to isolate Mesaverde perforations. PUH and WOC due to casing leak. TIH and tag cement at 4204'; cement had fallen back below Mesaverde top. Reverse circulate casing with 35 bbls water and circulate 1 bbl green cement in returns. Plug #1b with 53 sxs Class B cement inside casing from 4204' to 3558' to cover Mesaverde top. TOH and WOC overnight. SDFD.

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Unit N, SE, SW, Section 24, T-32-N, R-13-W

San Juan County, NM

SF-078818A

API 30-045-25042

## **Plug & Abandonment Report**

### **Plugging Summary Continued:**

- 2-15-00 Safety Meeting. Open up well and TIH with tubing; tag cement at 3505'. Load casing and pressure test to 600# for 15 min, held OK. PUH to 2005'. Plug #2 with 12 sxs Class B cement inside casing from 2005' to 1845' to cover Pictured Cliffs top. PUH to 1560'. Plug #3 with 12 sxs Class B cement inside casing from 1560' to 1410' to cover Fruitland top. TOH and LD tubing. RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 364'. Establish circulation out bradenhead. Plug #4 with 112 sxs Class B cement pumped down the 4-1/2" casing, after mixing ran short of cement so displaced the cement down to 300' in the 4-1/2" casing to circulate good cement out bradenhead valve. Shut in well. WOC while waiting for more cement. Open up well and TIH with tubing; attempt to tag cement. Went down to 412' and felt no tag. Reversed 4-1/2" casing clean and circulated 2 bbls green cement out. Plug #5 with 36 sxs Class B cement to fill inside of 4-1/2" casing from 412' to surface, circulated good cement out casing valve. TOH and LD tubing. Shut in well and WOC. ND BOP and cut off wellhead. Found cement down 40' in 8-5/8" casing and 60' in 4-1/2" casing. Mix 12 sxs Class B cement to top off casings and install P&A marker. SDFD.
- 2-16-00 Safety Meeting. RD and move off location.  
J. Ruybalid, BLM was location.