

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

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

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)

1100' ENL, 1460' FEL, Unit B Sec. 06, T25N, R07W N.M.P.M.

5. Lease Serial No

NMSE-080375E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Sheets C 7

9. API Well No

30-039-06184

10. Field and Pool, or Exploratory Area  
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

☐ 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 Sheets C #7 according to the attached procedure.

3/19/08

RCVD APR 4 '08

OIL CONS. DIV.

DIST. 3

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

Vicki Donaghey

Title

Regulatory Analyst

Date 03/29/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

APR 03 2008

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.

NMOCD

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

March 19, 2008

**Sheets C #7**

Page 1 of 1

1100' FNL & 1460' FEL, Section 6, T-25-N, R-7-W

Rio Arriba County, NM

Lease Number: NMSF-080375E

API #30-039-06184

## Plug and Abandonment Report

Notified BLM on 3/13/08

### Work Summary:

- 03/13/08 MOL and RU. Check well pressures: casing, 30 PSI; tubing, 10 PSI, bradenhead, 0 PSI. Blow well down. ND wellhead. NU BOP, test. PU on tubing. LD hanger. TOH and tally 82 joints 1.5" EUE tubing, SN and 1 joint. RIH with 5.5" gauge ring to 2700'. TIH with 5.5" PlugWell CIBP and set at 2692'. Shut in well. SDFD.
- 03/14/08 Open well, no pressure. Tally and RIH with 86 joints A-Plus 2.375" tubing workstring, tag CIBP at 2692'. Attempt to load 5.5" casing with 100 bbls of water; waiting on pit. No circulation. Pump 20 bbls ahead. Start mixing cement, mixing tube broke. Shut in well. SDFD.
- 03/17/08 Open well, no pressure. Load hole with 30 bbls of water.  
**Plug #1** with CIBP at 2692', mix and pump 47 sxs Type G cement (55 cf) with 3% CaCl<sub>2</sub> inside casing above CIBP up to 2288' to isolate the Pictured Cliffs interval and to cover the Fruitland top. Note: Did not attempt to load 5.5" casing. On 3/14/08, pumped 120 bbls of water without circulation.  
PUH to 2088'. WOC. TIH and tag cement at 2542'. Load casing with 14 bbls of water. Circulate 10 additional bbls of water. Attempt to pressure test, establish rate 1-1/2 bpm at 500 PSI.  
**Plug #1** mix and pump 34 sxs Type G cement (40 cf) inside casing from 2542' up to 2250' to isolate the Pictured Cliffs interval and to cover the Fruitland top.  
TOH with tubing. SDFD.
- 03/18/08 Open well, no pressure. TIH and tag cement at 2285'. Load casing with 6 bbls of water. Attempt to pressure test, establish rate 1-1/2 bpm at 500 PSI. PUH to 2088'. TOH with tubing. LD plugging sub. Perforate 3 holes at 2170'. TIH with 5.5" DHS CR and set at 2121'. Pressure test tubing to 1000 PSI. Sting out of CR. Load casing with 7 bbls of water. Attempt to pressure test, establish rate 1-1/2 bpm at 500 PSI. Sting into CR. Pressure up to 500 PSI and held. Procedure change approved by Herman Lujan, BLM representative, to pump cement on top of CR.
- 03/18/08 **Plug #2** with CR at 2121', spot 93 sxs Type G cement (107 cf) inside the casing from 2121' up to 1320' to cover the Kirtland and Ojo Alamo tops.  
TOH and LD all tubing. WOC as required. Attempt to pressure test, establish rate 1 bpm at 350 PSI. TIH and tag cement at 1370'. Perforate 3 holes at 415' (due to collar at 410'). Establish circulation. Circulate clean with 1" to 1.5" stream.  
**Plug #3** mix and pump 160 sxs Type G cement (184 cf) down the 5.5" casing from 415' to surface, circulate good cement returns out bradenhead. Shut in bradenhead and squeeze 10 sxs. Shut in well and WOC. SDFD.
- 03/19/08 TIH and tag cement in the 5.5" casing at 35'. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement down 6' in the annulus. Mix 30 sxs Type III cement and install P&A marker. Cut off anchors. RD and road rig to Hwy. 550.  
John McKinney, BLM representative, was on location.