

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

APR 06 2016

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

Farmington Field Office

Bureau of Land Management

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

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)

495' FSL 495' FWL, Sec. 34, T29N, R10W, N.M.P.M., (M) SW/SW

5. Lease Serial No.

SF 080724-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Zachry 47

9. API Well No.

30-045-25609

10. Field and Pool, or Exploratory Area

Armenta-Gallup

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

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.)

Energen Resources permanently plugged and abandoned the Zachry #47 according to the attached report.

ACCEPTED FOR RECORD

MAY 06 2016

FARMINGTON FIELD OFFICE
BY: 

OIL CONS. DIV DIST. 3

MAY 12 2016

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

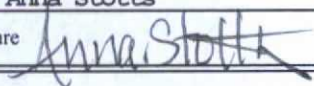
14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Anna Stotts

Title Regulatory Analyst

Signature



Date 4/5/16

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

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 IV

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Energen Resources Corporation

Plug And Abandonment End Of Well Report

Zachary #47

495' FSL & 495' FWL, Section 34, T-29-N, R-10-W

San Juan County, NM / API 30-045-25609

Work Summary:

3/23/16 NMOCD and BLM notified of P&A operations to commence 3/24/16

3/24/16 Move rig and equipment to location.

3/25/16 Check well pressures: tubing 50 PSI, casing 90 PSI, bradenhead 0 PSI. Bled well down to 0 PSI. Nipple up BOP and function test. Pull tubing hangar and TOO H. P/U 4 ½" casing scraper and round trip to top of perforations at 5466'. P/U 4 ½" CR TIH.

3/28/16 Check well pressures: tubing 80 PSI, casing 100 PSI, bradenhead 0 PSI. Set CR at 5420'. Test tubing to 800 PSI. Sting out of CR. Establish circulation out of casing valve. Pressure test casing to 500 PSI. TOO H and lay down setting tool. TIH open ended to spot 1st plug. Spot 1st plug on top of CR at 5420'. Lay down tubing spot 2nd plug at 4815'. Lay down tubing spot 3rd plug at 3560'. Lay down tubing and spot 4th plug at 2962'. Lay down tubing and spot 5th plug at 2000'. Lay down tubing and spot 6th plug at 1000' and lay down tubing. Spot 7th plug at 377'. Lay down rest of tubing and wash out BOP. RD and MOL.

3/29/16 Spot 7th plug at 377'. Lay down rest of tubing and wash out BOP. RD and MOL.

3/30/16 Cut off wellhead and install P&A marker.

Plug Summary:

Plug #1: (Gallup 5420'-5089', 41 Sacks Class G Cement)

Mix 41 sx Class G cement and spot a balanced plug inside casing to cover Gallup formation top.

Plug #2: (Mancos and Intermediate Shoe 4815-4665', 29 Sacks Class G Cement)

Mix 29 sx Class G cement and spot a balanced plug inside casing to cover Mancos formation top and intermediate shoe.

Plug #3: (Mesa Verde Formation Top 3560'-3410', 29 Sacks Class G Cement)

Mix 29 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde formation top.

Plug #4: (Chacra Formation Top 2962'-2812', 29 Sacks Class G Cement)

Mix 29 sx Class G cement and spot a balanced plug inside casing to cover Chacra formation top.

Plug #5: (Pictured Cliffs - Fruitland Formation Top 2000'-1560', 84 Sacks Class G Cement)

Mix 84 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs - Fruitland formation tops.

Plug #6: (Ojo Alamo Top 1000'-630', 29 Sacks Class G Cement)

Mix 29 sx Class G cement and spot a balanced plug inside casing to cover Ojo Alamo formation top.

Plug #7: (Surface Shoe and Surface 377'-surface, 85 Sacks Class G Cement)

Mix approximately 85 sx cement and spot a balanced plug from 377' to surface, circulate good cement out of casing valve.