

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

JUN 20 2016

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.

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

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 Amended

ECW Report

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 sundry is in reference to the P & A sundry dated 4/5/16. Plug # 1, #2, #5, #6, and #7 depths were reported incorrectly. The amended report is attached to reflect the correct depths.

ACCEPTED FOR RECORD

JUN 29 2016
FARMINGTON FIELD OFFICE
BY: [Signature]

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

OIL CONS. DIV DIST. 3

JUL 05 2016

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

Anna Stotts

Title Regulatory Analyst

Signature

[Signature: Anna Stotts]

Date 6/14/16

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.

NMOCDA

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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 TOOH. 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 5406'. Test tubing to 800 PSI. Sting out of CR. Establish circulation out of casing valve. Pressure test casing to 500 PSI. TOOH and lay down setting tool. TIH open ended to spot 1st plug. Spot 1st plug on top of CR at 5406'. Lay down tubing spot 2nd plug at 4814'. 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 1997'. Lay down tubing and spot 6th plug at 837' and lay down tubing. Spot 7th plug at 376'. Lay down rest of tubing and wash out BOP. RD and MOL.
- 3/29/16** Spot 7th plug at 376'. 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 5406'-5039', 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 4814-4664', 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 1997'-1561', 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 837'-687', 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 376'-surface, 85 Sacks Class G Cement)

Mix approximately 85 sx cement and spot a balanced plug from 376' to surface, circulate good cement out of casing valve.