

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

OCT 17 2013

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 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)

1000' FNL, 1950' FEL, Sec.23, T27N, R03W, N.M.P.M.  
NW/NE (B)

## 5. Lease Serial No.

Jicarilla Contract 94

## 6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

## 8. Well Name and No.

Jicarilla 94 # 4C

## 9. API Well No.

30-039-30164

## 10. Field and Pool, or Exploratory Area

Blanco Mesaverde

bavilan PC

## 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 plug PC

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 intends to plug off the recently added Pictured Cliffs zone and return the Mesaverde Production. Earlier this year, the PC was added to production, and despite all efforts, there is marginal gas production with excessive water production. Therefore, the plan is to TIH w/ a packer on tbg to establish injection into the PC (The CBP is still in the hole isolating the MV). Then, TIH with cmt retainer to 50' above the top PC perf. Once the CR is set, squeeze off roughly 100 sx of either Class 3 or Type G cement into the perforations. WOC. Drill or CR and cmt, the pressure test and chart to 600 psi for 30 min. If test is good, Drill out the CBPs and clean out to PBD. Return MV to production.

RCVD OCT 25 '13

OIL CONS. DIV.  
DIST. 314. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Adam Klem

Title District Engineer

Signature

Date 10/16/13

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 22 2013

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.

NMDCP