

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 12 2011

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)

870' ENL 1493' FEL Sec 06 T26N R04W (B) NW/NE

## 5. Lease Serial No.

Jicarilla Apache 119

## 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 119N 4M

## 9. API Well No.

30-039-31023

## 10. Field and Pool, or Exploratory Area

Blanco Mesaverde  
Basin Dakota

## 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

- |                                               |                                           |                                                    |                                                      |
|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|------------------------------------------------------|
| <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 checked="" type="checkbox"/> Other <u>set</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>production tubing</u>                             |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | <u>and completion</u>                                |

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 recompletion 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 completed this well and then did the squeeze work. Received approval from Steve <sup>Mason</sup> Hayden (ELM) and Charlie Perrin (OCD).

8/18/11 Completion rig moved onto location. TIH and clean out well. Drill out stage tool @ 6632'. Circulate hole clean. RU wellcheck and pressure test casing to 1000# and 4000#, held 30 minutes, no bleed off, good test.

Perforate Dakota formation as follows: 8250'-60', 8274'-78', 8360'-68', 8383'-91' (3 spf, 90 holes). Frac 1st stage with 150,943 gals of FR-66, 154400# of 20/40 sand. Set composite frac plug at 6429' (DV tool at 6632'). Perforate Blanco MV as follows: 6230'-33', 6240'-44', 6260'-74', 6288'-92', 6327'-29' (1 spf, 27 holes). Frac second stage with 64,775 gals of 13 CP 70Q Delta R foam, 116,300# of 20/40 sand. Clean out and flowback.

9/25/11-RIH with CBP, set at 6770'. TIH with RBP and packer, test at 1500# - ok. TIH, set RBP at 6675'. PU and set packer at 6660'. Test to 1000#-ok. PU and set packer to 6595'. Test DV tool to 1200# for 30 min.-ok. TOOH with packer and RBP. Set CBP at 6130' & test 1500#-5 min-ok. See attachment for squeeze job. Drill cement out to 6020'. Run CBL, TOC at 3764'. Drill out CBP. Clean out and flow back.

10/3/11 TIH with 265 jts of 2.375" 4.7# J-55 production tubing, set at 8327.

RCVD OCT 17 '11

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

Name (Printed/Typed)

Anna Stotts

Title Regulatory Analyst

OIL CONS. DIV.  
DIST. 3

Signature

Date 10/11/11

## 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

ACCEPTED FOR RECORD

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

OCT 13 2011  
FARMINGTON FIELD OFFICE  
BY SW

9/27/11 - RIH and shoot 2 – .50” squeeze holes at 6000’. Set cement retainer at 5948’. Pump via 4.50” casing, caught pressure @ 15 bbl, pumped another 10 bbls to get good circulation up to 7” casing. Pumped another 15 bbls circulating. TIH with cement retainer, set at 5948’. Shoot 2 - .50” holes at 6000’, CBP at 6130’.

Pump cement job as follows: 10 bbl water, circulate up 7” after 4 bbl.

Pump 36 bbl, 202 cf, 109 sks Halliburton Lite, good circulation

Pump 16 bbl, 90 cf 64 sks Type III w/FL, good circulation

WOC.