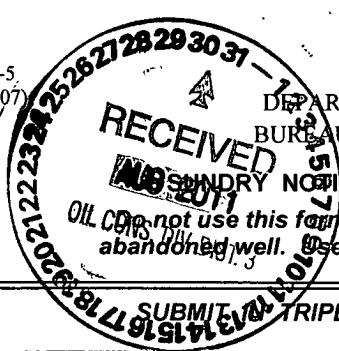


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAmended  
RECEIVEDFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 20101. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

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)

2575' ENL, 701' FWL, Sec.19, T25N, R05W, N.M.P.M.  
SW/NW (E)

5. Lease Serial No.

Jicarilla Contract 67

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 67 # 21

9. API Well No.

30-039-31022

10. Field and Pool, or Exploratory Area  
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>completion</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>report</u>   |
| <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 recompletable 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 recompletable 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.)

5/31/11 Completion rig moved in. ND WH. NU BOP. Drilling out cement to 7145'.

6/6/11 Ran CBL from surface to 7145'. TOC 3570'. Pressure test casing to 3000# - 15 minutes -ok.

Perforate from 7106' to 7110' - 1 spf, 4 holes. Set packer at 7049'. Acidized with 500 gal. 15% HCL. Clean out and flowback.

6/15/11 NDWH. NU BOP. Unset packer and TOOH.

6/16/11 RIH with 4.50" CBP at 7098'. Pressure test frac valve and casing to 4000# - ok. Perforate 7056'-7070' - 3 spf, 42 holes. Frac with 13,038 gallons of x/link in a 70Q foam, 68,646# of 20/40 sand. Set plug at 7035'. Plug did not test. Clean out and flowback.

6/23/11 Set 4.50" CBP at 7040'. Perforate Cubero from 6938'-44, 6954'-56, and 6978'-94 -3 spf, 72 holes.

6/24/11 Pressure tested. Test failed. Set frac liner from 4865' to 4934' isolating casing leak.

6/25/11 Acidize with 1000 gallons of 15% HCL. Frac with 54,137 gallons of x/link with 103,430# of 20/40 sand. Clean out to new PBID of 7040' and flowback well. RMD on 6/28/11.

\* Will re-pressure test casing \*

Due to the unsafe environment with high pressures, Energen will be producing this well tubingless until a safe pressure is reached and we can go in and remove the frac liner and remediate the casing failure and clean out to PBID. Production tubing will be landed at a later date

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

Anna Stotts

Title Regulatory Analyst

Signature

Date 8/29/11

## 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.

NMOCD A

AUG 30 2011  
FARMINGTON FIELD OFFICE  
BY SC