

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

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

MAY 01 2013
Farmington Field Office

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)

660' FSL, 2600' FWL, Sec.11, T26N, R03W (B)

5. Lease Serial No.

Jicarilla Contract 96

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 96 # 5C

9. API Well No.

30-039-27311

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

Gavilan 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

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 checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input 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.)

Please see attached

RCVD MAY 6 '13

OIL CONS. DIV.

DIST. 3

Pressure test is required to be charted

Notify OCD prior to performing the pressure test so it can be witnessed

File new C-104 for correct PRTS before returning to production

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

Adam Klem

Title District Engineer

Signature

Date 5/1/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 03 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.

NMOCDA

- **Work performed:**
While performing a Pictured Cliffs Pay Add on the subject well, we mistakenly perforated from 3967-4010', which is approximately 300' below the intended interval. We discovered this as we were in the process of breaking down the zone at an 8 BPM pump in rate. We continued to pump the job until all the acid was displaced into the formation. Energen is a 100% working interest owner in the entire wellbore, however, the perforated interval is not considered a part of the Mesa Verde, due to the well being located about 1 mile across the Chacra line.
- **How the mistake Occurred:**
I (the engineer in charge) mistakenly copied the perms for the wrong well out of a spreadsheet with all 40 pay add perforations in it. All 40 wells with their perms were on one sheet, and I mistakenly copied the wrong set of perms.
- **What has been implemented to ensure it doesn't happen in the future:**
We now have the perms for each well on its own spreadsheet, with all the data for the well as the header. This should eliminate accidental copying of perms from a different well.
- **What steps are proposed to bring the wellbore into compliance:**
Rather than submitting a tri-mingle application (PC/Lewis/MV), we propose to set a cement retainer above the perforations, then squeeze off the existing perforations. After we WOC, we plan to drill out the squeeze and then test the squeeze to 600 PSI. If the pressure test is good, we will set a plug above the squeeze and frac the Pictured Cliffs, according to the original sundry.