

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.*

2005 DEC 29 AM 9 26

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.

NMSF 80000

6. If Indian, Allottee or Tribe Name

7. Unit or Agreement, Name and/or No.

070 FARMINGTON NM

8. Well Name and No.

Federal 29-9-23 #1

9. API Well No.

30-045-28739

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Sec 23, T29N, R09W 790' ENL, 1230' FEL
NE/NE**

3b. Phone No. (Include area code)

(505) 325-6800

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>refrac</u> |
| <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 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.)

11/01/05 MIRU. Kill well & TOH with tubing. TIH with 5.50" casing scrapper and bit to 2410'. TOH. TIH & set 5.50" packer @ 2250'. Test casing to 2000 psi - held OK. Release packer and TOH.

11/02/05 Re-perforate Lower Fruitland Coal from 2372-86' with 56 holes - 0.43". Re-perforate Upper Fruitland Coal from 2258-59', 2286-88', 2290-98', 2301-04' & 2308-11' with 68 holes - 0.43". Set 5.50" frac line across Upper Fruitland Coal perforations, to isolate perforations. RU Stinger wellhead isolation tool.

11/03/05 Spearhead 2500 gals. 15% HCL. Refrac Lower Fruitland Coal form 2372-86' with 54000 gals. 70Q foam slickwater, 50000# 40/70 sand & 27500# 20/40 sand @ a maximum concentration of 3.15 ppg. RD wellhead isolation tool. Flow back frac.

11/04/05 Flow back frac. Retrieve frac liner & TOH. Set 5.50" bridge plug @ 2350'. RU Stinger wellhead isolation tool.

11/08/05 Spearhead 2500 gals 15% HCL. Refrac Upper Fruitland Coal from 2258-2311' with 81500 gals 70Q foam slickwater, 5000# 40/70 sand & 59300# 20/40 brady sand at a maximum concentration of 3.3 ppg. RD wellhead isolation tool. Flow back frac.

11/09-14/2005 Flow back and clean out frac to BP @ 2350'. Drill out BP & clean out to PBTD @ 2539'.

11/15/05 Landed 2.375" tubing @ 2319'. Returned well to production.

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

Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date **12/27/05**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

ACCEPTED FOR RECORD

JAN 04 2006

**FARMINGTON FIELD OFFICE
BY**