

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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. 07, T31N, R10W 1190' FNL, 760' FWL NMPM

(D) NW/NW

RECEIVED

SEP 19 2007

Bureau of Land Management
Farmington Field Office

3b. Phone No. (include area code)

(505) 325-6800

5. Lease Serial No.

NMSF 078215B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Larcher # 310S

9. API Well No.

30-045-34363

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan 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

- 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.)

During the original 5.50" casing cement job, we lost circulation. CBL was run - TOC @ 2435'. (log attached)

A remedial cement job was performed after the frac job as follows:

09/11/07 MIRU. ND wellhead. NU BOP. TIH, set 5.50" bridge plug @ 2440'. Load casing, pressure test plug to 2000 psi - ok. Shot 3 squeeze holes @ 2400'. TIH w/packer, set @ 2206'. Establish circulation @ 2 bpm @ 250 psi.

09/12/07 Squeeze with 124 bbls 12.4 ppg cement followed by 10 bbls 15.6 ppg cement. Circulate 47 bbls to surface. Final squeeze pressure was 1052 psi. WOC.

09/13/07 TOH with packer. TIH and tag cement @ 2349'. RU power swivel.

09/14/07 Drill out cement. Pressure test squeeze hole to 500 psi for 15 minutes - ok. plug and clean out to PBTD.

09/17/07 TIH with 2.375" tubing, land @ 2654'. ND BOP. NU wellhead. Release rig.

Drill-out-bridge
ACCEPTED FOR RECORD

SEP 26 2007

FARMINGTON FIELD OFFICE
BY T. L. Salys14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date

09/18/07

DIST. 3

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

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