

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.

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

Bureau of Land Management

3b Phone No. (include area code)

505.325.6800

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

645' FSL, 2425' FEL, Sec. 17, T30N, R04W, N.M.P.M.

(O) SW/SE

5. Lease Serial No.

NMSF-079485B

6. If Indian, Allottee or Tribe Name

RCVD NOV 7 '07
OIL CONS. DIV.

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

San Juan 30-4 Unit

DIST 3

8. Well Name and No.

San Juan 30-4 Unit 48

9. API Well No.

30-039-27698

10. Field and Pool, or Exploratory Area

E. Blanco Pictured Cliffs

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

☐ 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 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.)

Energen Resources attempted to complete this well as open hole. Well was unable to produce naturally through horizontal open hole.

08/28/07 Swab test results as follows: 08/28/07 recovered 105 bbls. fluid, 08/29/07 recovered 47 bbls fluid, 08/30/07 one swab, well kicked off. Flow back to clean up, .250 choke, tbg dropped to 25 psi - csg to 150. Flow back light fluid & gas, @ 1700 hrs, flow dry gas, tbg 28 psi, csg 120 psi. End of swab test.

Subsequent six stage 4.50" 11.6# J-55 liner system was installed in well with frac ports (perfs - 3 spf, 2.5" holes, 18 total holes) Stage 1 @ 6291' MD, Stage 2 @ 5948' MD, Stage 3 @ 5698' MD, Stage 4 @ 5496' MD, Stage 5 @ 5199' MD, Stage 6 @ 4996' MD. Liner set @ 6329' MD, TOL @ 4225' MD..

Frac job was pumped as follows: Pumped 130,483 gals. Delta 140 frac fluid (excluding 19,522 gals linear gel), pumped 264,420 gals 60Q N2 Delta 140 frac fluid (excludng 7,169 gals foam fluid), pumped 22,625 lbs. Polyprop with a max BH conc. of 0.2 lb/gal. Total fluid to recover is 4,299 bbls. a 43% pad was pumped. Max surface treating pressure reached was 4006 psi. The final frac gradient at the end of the job was 0.51 psi/ft. Could not frac 2nd and 4th stages, went to next stage each time. Clean out.

10/03/07 TIH with 2.375" 4.7# J-55 final tubing, set @ 4510'. RDMO. ✓

ACCEPTED FOR RECORD

NOV 06 2007

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date

10/05/07

FARMINGTON FIELD OFFICE
BY: J. Salyers

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.