

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.

MM 29340

6. If Indian, Allottee or Tribe Name

RCVD OCT 7 '08

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)

1545' FNL, 1010' FEL Sec. 35, T32N, R05W, N.M.P.M.  
SE/NE (H)

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

OIL CONS. DIV.  
DIST. 3

8. Well Name and No.

Carracas 35A # 16

9. API Well No.

30-039-30138

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ 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.)

This subsequent report is in follow-up to the NOI submitted on 08/08/08 for the Carracas 35A #16. Work was performed from 08/11/08 through 08/20/08.

1. PU HES tension pkr, TIH w/8 stands, 508', set pkr. Load annulus w/3 bbls, test 500#, held good. Isolate csg. RU HES cement crew, hold tailgate safety meeting. Pressure test surface lines to 3000#, all held good. Break circ. down tubing @ 2 BPM, 350#, 3 bbls. pumped. Circulate out bradenhead to pit. Pump 40 bbls prod H2O @ 3 bpm, 450#, follow w/10 bbls dye H2O. Start lead cement @ 3 bpm, 130 sks 50/50 poz, 3#/sk gilsonite, 1.45 yield, 13.0#/gal, pump 50 sks tail cement Class G, 1.18 yield, 15.6#/gal. All pumped @ 3 bpm, max. psi 850#. Full returns throughout job. Displace cement w/8 bbls fresh H2O (2 bbls clears pkr, 10 bbls reaches squeeze perfs @ 700'). Shut bradenhead & tbg in @ 400#, circulated 10 bbls good cement to surface, 73 sks. Clean all surface lines out. RD HES cement crew.

2. Pressure up on tbg and squeeze to 1500#, leaking 200# #in 1 minute, bleed psi off tbg & csg, unset pkr. TOH. PU 6.25" blade bit, 6 - 3.125" DC's. TIH, tag TOC @ 640'. Establish reverse circ. w/ prod. H2O. Drill out cement to 696'. Fell out of cement, pressure test squeeze to 1000#, leaking 400#/4 minutes. Circulate csg. clean, TOH, stand collars back. Call for CBL and squeeze on 08/14/08. Secure well, SION.

(continued on page 2)

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

Vicki Donaghey

Title Regulatory Analyst

Signature

Vicki Donaghey

Date 10/02/08

ACCEPTED FOR RECORD

OCT 06 2008

BY J. Salazar

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.

NOV 02 2008

3. RU Basin Logging, run CBL w/ GR-VDL collar log from 1500' - 0'. Re-run same log under 1000#, log showed 90% bond to surface in most areas. RD Basin Logging. TIH with 23 jts. 2.375" tbg open-ended, 728'. Secure well. Wait on cement crew, SDON.
4. RU HES cement crew, pressure test surface lines 3000#, break circulation @ 720' w/5 bbls water @ 3 bpm, 0#. Mix 8 bbls Class G cement, 0.4 Halad-322, 1% CaCl<sub>2</sub> @ 15.6#/gal. Spot cement w/2 bbls fresh water. TOO H w/tbg, secure well. Load csg w/1.7 bbls water, hesitate squeeze to 1500#, PSI leaking to 1000# in 3 minutes. Displaced 4.75 bbls TTL water behind squeeze in 30 minutes. Left TOC @ 630', holes @ 696'. Pressure up to 1500#. Shut casing in for the weekend. RD HES. SDOWE.
5. Pressure test casing squeeze, pressure test to 1400#, test held 15 minutes with no leakoff. Bleed PSI off, circulate hole clean with production water. Secure well, SION.
6. Squeeze work finished, continue with clean out.
7. Run production tubing, ND BOP. NU WH. RDMO.