

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JUL 06 2011

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.

Farmington Field Unit
Bureau of Land Management

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)

1,740' FNL, 800' FWL, Section 27, T32N, R04W

5. Lease Serial No.

NM 59696

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carracas Unit 27 B #5

9. API Well No.

30-039-24446

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

☒ 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 Convert to

Pressure Observati

on well.

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 proposes to Temporarily Abandon the subject well and convert it into a Pressure Observation Well as follow:

1. All current production equipment will be removed. A packer, at the end of the tubing, will be installed within 100' of the top perforations (Fruitland Coal perforations are from 4,076' to 4,088).
2. A MIT pressure test to 500 psig for 30 minutes will be performed to verify casing mechanical integrity. The MIT will be chart recorded and cannot change pressure by more than 10% (NMOCD-Aztec and BLM-FFO will be notified 24 hours ahead of test to witness MIT).
3. Periodic pressure tests will be performed as required. A profile nipple and blanking plug will be run to shut-in the well. Energen will, at least once per year on a subsequent report, provide pressure data.
4. The well will be disconnected from the meter per NMOCD since it will be in the same spacing unit as Carracas 27 B #1H, and thus cannot be produced once the new well is drilled. The data well help in reservoir studies.

NOTE: See attached well data.

RCVD JUL 12 '11
OIL CONS. DIV.
DIST. 3

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

Justin Anchors

Title District Engineer

Signature

Justin Anchors

Date 7/6/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 06 2011

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

NMOCD

Date: 7/5/2011	Well Name: Carracas Unit 27 B #5	API#: 30-039-24446	DP#: 3124446A
Unit: E	Sec: 27	Twp: 32N	Rge: 4W
County: Rio Arriba	State: NM	Footage: 1,740' fnl 800' fwl	
Field: Fruitland Coal	Spud: 6/20/1989	Completed: 10/16/1989	
	Elev: 7,240'	TD: 4,300'	PBTD: 4,232'
	GL	KB: 12'	