Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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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\_

AUG 19 2010

5. Lease Serial No	
NM 29339	
6. If Indian, Allottee or Tribe Name	

abandoned well. Use Form 3160-3 (APD) for such proposals armington Field Office Bureau of Land Managemen 7. If Unit or CA/Agreement, Name and/or No. **SUBMIT IN TRIPLICATE - Other instructions on page 2** Carracas Unit 1. Type of Well 8. Well Name and No. Oil Well X Gas Well Other Carracas Unit 10 B 2. Name of Operator #15 Energen Resources Corporation 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-039-25384 2010 Afton Place, Farmington, NM 87401 (505) 325-6800 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Fruitland Coal 725' FSL, 1,770' FEL, Section 10, T32N, R 04 W, N.M.P.M 11. County or Parish, State Rio Arriba CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report New Construction Other Convert to Casing Repair Recomplete Change Plans Plug and Abandon Temporarily Abandon Pressure Observati Final Abandonment Notice Plug Back Convert to Injection Water Disposal on\_well. 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 recomplete 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 recompletion 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. All current production equipment will be removed and a packer at the end of the tubing will installed within 100 ft of the top of perforations +/- 2,910'. Fruitland coal perforations at 2,992' to 3,044'. Top of Fruitland Foramtion at 3,832'. (See attached well data) A MIT pressure test to 500 psig for 30 minutes will be performed to verify casing mechanical integrity. RCVD AUG 24'10 The MIT will be chart recorded and cannot change pressure by more than 10%. OIL CONS. DIV. (NMOCD-Aztec and BLM-FFO will be notified 24 hours ahead of test to witness MIT) DIST. 3 Periodic pressure tests will be performed as required, a profile nipple and blanking plug will run to shut-in the well. Energen will at least once per year on a subsequent report provide pressure. Note: the well has been disconected from the meter per NMOCD - well is in the same spacing uint as Carracas 10 B#14H - and thus cannot be produced at this time - the data well help in reservoir studies. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patricio W Title District Engineer Sanchez Signature Date 8/19/2010 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Approved by Original Signed: Stephen Mason AUG 19 2010

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.

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



AN ENERGEN COMPANY

## **Engineering Chart**

Subject Carracas 10 B#15 - Convert to POW

Sheet No.

File \_\_\_\_\_

By \_\_\_\_\_\_

Current	Proposed	
97 51s. 278 C 3,088' 2×1.5"×16'	95/8" 36# e 398' 254ft3  CMT CIrC  TOP Kirtland  2,871  Frontland Coal  FRE PERFS. 2,992' +03,044'  S'2" 15.5 K-55 LTfc  e 3,270'  PV e 2,544'  RWAL prop  BARS-119 % Grand D Ruds.)	Packer 1. be 5et 2,910 - 278 5-55.