

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**

JUN 06 2011

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office  
Bureau of Land Management

## 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)

At Surface: 1490' FSL, 790' FWL  
Sec. 20, T32N, R04W

## 5. Lease Serial No

NNMM 28277

## 6. If Indian, Allottee or Tribe Name

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

## 8 Well Name and No

Arboles 20 A # 1R

## 9 API Well No

30-039-27453

## 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

- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume)      | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation                    | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                     | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input checked="" type="checkbox"/> Temporarily Abandon |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal                 |   |

- 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.)

Energen requests that the above well be changed from the previously approved Temporary Abandon to Plug and Abandon. The well will be P&A as follows:

1. MIRU. TOH w/ pump and rods.
2. ND WH. NU BOP. TOH w/ 2-3/8" TBG and 1/4" capillary string.
3. TIH w/ 7" CIBP and set @ +/- 3753' (50' above top of sidetrack window). Test CIBP to 500 PSI for 30 minutes to make sure it is set.
4. Pump a cement plug inside casing from 3454' to 3753' w/ 87 sks of neat cement (50% excess) to cover the Kirtland and Ojo Alamo tops. Pull TBG above cement. Wait 4 hours and tag cement.
- \* 5. Pull TBG to 2403'. Set a balanced cement plug from 2303' to 2403' w/ 29 sks of neat cement (50% excess) to cover Nacimiento top. Pull TBG above cement. Wait 4 hours and tag cement.
6. Pull TBG to 276'. Set a balanced cement plug from 276' to surface w/ 80 sks of neat cement (50% excess). Pull TBG out of casing and top off w/ cement.
7. ND BOP and cut off casing below surface casing flange. Install P&A marker w/ cement to comply w/ regulations. RDMO.

BLM-NMOCD will be notified 24 hours in advance of plugging procedure.

(see attached well data sheet)

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD JUN 13 '11  
OIL CONS. DIV.

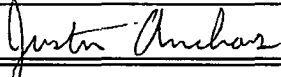
\* Set Nacimiento top to 2270' - 2403' DIST. 3

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

Justin Anchors

Title District Engineer

Signature



Date 6/2/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 08 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

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.

TA status will change when Subse sent P&A Sundry Received

AN ENERGEN COMPANY

JUN 06 2011

File

Appn

Date

6/2/11

Subject

Arboles 20 A #

Engineering Chart

1 R P+A

Farmington Field Office  
Bureau of Land Management