

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 23 2012

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 Office  
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)

1,770' FNL 830' FWL Section 31 T32N R4W

5. Lease Serial No.

NMNM 30015

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carracas 31 B #5

9. API Well No.

30-039-24417

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

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 recomplate 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 requests that the subject well be changed from the previously completed Temporary Abandon (see Sundry dated 10/29/2010) and be allowed to produce. The well was originally TA'd due to sharing the same spacing unit with the Carracas 31 B #12H horizontal new drill. Energen has recieved a Simultaneous Dedication approval from NMOCD (SD-201136) that allows us to resume production on the Carracas 31 B #5.

Please see attached for procedure and approved SD order.

RCVD MAY 2 '12

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 R. Anchors*

Date 4/19/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 25 2012

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 A

**“WORK SMART/WORK SAFE”**

**Recommended Work over Procedure**

**Carracas 31 B #5**

**API No. 30-039-24417**

**DP# 3124417A**

**AFE# SJ12-159**

**NOTE: See pertinent data for physical well data.**

1. MIRU WSU. ND WH. NU BOP.
2. MIRU TBG scanner. POOH w/ TBG. Scan while POOH. Lay down bad TBG. RDMO TBG scanner.
3. PU workstring and TIH.
4. MIRU air package. Circulate packer fluid out of casing w/ air mist. POOH w/ workstring.
5. PU drill out BHA and TIH w/ workstring. Verify CBP set @ 3636'. Drill out CBP while circulating air mist. POOH w/ workstring. RDMO air package
6. TIH w/ clean out BHA and TIH w/ workstring. Verify PBTD of 3889'.
7. Swab in well and observe fluid level. If fluid entry into well is limited, acid job will be needed.
8. TIH w/ BHA and production TBG (Verify BHA and setting depth with foreman).
9. If needed, swab in well to bring it around.
10. ND BOP. NU WH. TIH w/ new pump and rods.
11. Seat pump. Load TBG. Pressure test to 500 psig.
12. Long stroke pump w/ rig to verify pump action.
13. Space out pump. RDMO WSU.
14. Turn well over to production.



# New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

John H. Bemis  
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey  
Division Director  
Oil Conservation Division



October 3, 2011

Energen Resources Corporation  
Attn: Mr. David M. Poage

Administrative Order SD-201136  
Administrative Application Reference No. pTGW11-25550720

## ADMINISTRATIVE SIMULTANEOUS DEDICATION ORDER

Operator: **Energen Resources Corporation**  
OGRID: 162928

### Subject Wells

\* **Carracas 31 B Well No. 5 (existing vertical)**  
**API No. 30-039-24417**

1770 feet FNL & 830 feet FWL  
Unit E, Section 31-32N-4W  
Rio Arriba County, New Mexico

**Carracas 31 B Well No. 12 H (new horizontal)**  
**API No. 30-039-30823**

Rio Arriba County, New Mexico

#### Surface location

994 feet FSL & 861 feet FEL (Unit P)  
Section 30-32N-4W

#### Penetration Point

204 feet FNL & 2149 feet FWL (Unit C)  
Section 31-32N-4W

#### Terminus

780 feet FSL & 2093 feet FWL (Unit N)  
Section 31-32N-4W

Oil Conservation Division  
1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3440 • Fax (505) 476-3462 • [www.emnrd.state.nm.us/OCD](http://www.emnrd.state.nm.us/OCD)



**Subject Unit**

W/2 of Section 31

300.96 acres

Basin Fruitland Coal Gas Pool (71629)

Reference is made to your application filed on September 12, 2011.

You have requested to simultaneously dedicate the Subject Unit to the Subject Wells.

The Subject Unit is an existing gas spacing unit in the above-identified pool. Applicable well density rules for this pool allow two wells to be completed in each spacing unit, but require that the wells be in different quarter sections. Because new well is or will be completed within both quarter sections of the Subject Unit, division approval for simultaneous dedication is required.

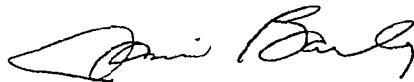
Your application has been duly filed under the provisions of Division Rules 15.11.C [19.15.15.11.C NMAC] and 4.12.A [19.15.4.12.A NMAC].

It is our understanding you have proposed the simultaneous dedication of the Subject Unit to the Subject Wells for geological reasons, in order to prevent waste and maximize production from this unit. We further understand that you have given due notice of this application to all offsetting operators or owners who are "affected persons" as defined in Division Rule 4.12.

Pursuant to the authority granted by Rule 15.11.C, the above-described simultaneous dedication is hereby approved.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Jami Bailey  
Director

JB/db

cc: New Mexico Oil Conservation Division – Aztec  
United States Bureau of Land Management