

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.**

**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)

1640' FSL, 920' FWL  
Sec. 27, T32N, R04W

5. Lease Serial No.

NM 66864

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carracas 27 B #12

9. API Well No.

30-039-24510

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

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☒ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ 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 allowed as a Temporary Abandon to hold the wellbore for 80 acre downspacing in the Fruitland Coal. The well will be TA as follows:

1. A 5-1/2" casing plug will be set @ +/- 3,979' (50' above top Fruitland Coal perf @ 4,029').
2. The well will be loaded with an inhibited packer fluid and the casing will be tested to 500 psig for 30 minutes with no more than 10% pressure loss.
3. A 2 3/8" kill sting will be left in the well and a master valve will be left on the tubing head. All casing sideoutlet valves will be left in place with bull plugs and the well will be totally disconnected from any lines.
4. Energen will annually update the status of the 80 acre infill and will submit a subsequent report requesting a continued status of TA. If a change of status is needed to producing (i.e. 80 acre infill approved) or to plug and abandon the well, Energen will submit a NOI.
5. The casing pressure test is good for 5 years, at which point if the well is still not activated another casing MIT will have to be performed on the well. TA approved vari 6/15/12

BLM-NMOCD will be notified 24 hours in advance of pressure testing the casing.  
(see attached well data sheet)

RCVD JUN 17 '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 6/15/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 17 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.

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# ENERGEN RESOURCES

## Pertinent Data Sheet

**Date:** 6/14/2011      **Well Name:** Carracas 27 B 12      **API#:** 30-039-24510      **DP#:** 3124510A  
**Unit:** L      **Sec:** 27      **Twp:** 32N      **Rge:** 4W      **Footage:** 1,640' fsl 920' fwl  
**County:** Rio Arriba      **State:** NM      **Spud:** 4/22/1990      **Completed:** 6/25/1990  
**Field:** Fruitland Coal      **Elev:** 7,165'      **TD:** 4,200'      **PBTD:** 4,098' \*\*\*      **KB:** 13'  
GL

⊗ **Perfs:** 4,029' to 4,045' w/ 4 SPF

\*\*\* (6/10/2009) TIH. TAG FILL @ 4062', { PBTD @ 4098' } C/O W/ BAILER FROM 4062' TO 4078'

**Frac:** 59,492 gal 25# Delta fluid, 1,240 sx 20/40 Sand

\*TBG Details: TIH W/ 2-3/8" PURGE VALVE, 6' & 10' PUP JTS, DESANDER, 2 X 10' PUP JTS, SN, { ID-1.780 }, 130 JTS 2-3/8" TUBING, 10' PUP JT, 1 JT TUBING. EOT @ 4067.94' KB, SN @ 4027.60' KB.

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	TOC
⊕ 12-1/4"	9-5/8"	36# J-55	350'	222 cuft	circ
⊗ 8-3/4"	5-1/2"	15.5# K-55	4,205'	1,983 cuft	?

Tubing Size	# Joints	Weight & Grade	Depth Set	Seat Nipple	Packer
Δ 2-3/8"	*See Above	4.7# J-55 EUE	4068'	4028'	

**Rod & Pump Record:** P/U 2" X 1-1/2" X 16' RWAC { PUMP # ER-009 }. RIH W/ PUMP, 4' STABILIZER, 1-1/4" SINKER BAR, 4' STABILIZER, 1-1/4" SINKER BAR 4' STABILIZER, 158 X 3/4" RODS, 6' PONY ROD, 22' POLISH ROD.

Rod Size	# Rods	Length	Grade
3/4"	158	3,950'	D

**Log Record:** Microlog, Coal log, Dual Induction SFL, GR/CCL/CBL, Formation density w/HRL

### Formation Tops:

**Ojo Alamo** 3,435'  
**Kirtland** 3,594'  
**Fruitland** 3,880'  
**Pictured Cliffs** FRC 4,028'  
**Lewis**  
**Cliffhouse**

**Menefee**  
**Point Lookout**  
**Mancos**  
**Gallup**  
**Graneros**  
**Dakota**

### Work History: (Current)

