

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 29760
2. Name of Operator Energen Resources Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) agent 505.325.6800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 230' FSL 380' FWL, Section 14 T32N R5W		8. Well Name and No. Carracas 14A#13
		9. API Well No. 30-039-24447
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 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 @ +/- 3,754' above the top perf located at 3,804' - top of Fruitland @ 3,615')
 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 string will be left in the well and a master valve will be left on the tubing head - all casing sideloutlet valves will be left in place will bull plugs and the well will be totally disconnected from any lines.
 4. Energen will annually update on the status of the 80 Acre infill and will submit a subsequent report either requesting a conintued 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.
- BLM-NMOCD will be notified 24 hours in advance of pressure testing the casing.
(see attached well data sheet)

RCVD SEP 8 '10
OIL CONS. DIV.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patricio W. Sanchez	Title District Engineer	DIST. 3
Signature 	Date 9/1/2010	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title Office	Date SEP 03 2010
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.		

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Must Comply with NMOCD Rules
19.15.25.12, 19.15.25.13 and
19.15.25.14

ates any false,

ENERGEN RESOURCES

Pertinent Data Sheet

Date: 9-1-10 **Well Name:** Carracas 14A 13 **API#:** 30-039-24447 **DP#:** 3124447A
Unit: M **Sec:** 14 **Twp:** 32N **Rge:** 5W **Footage:** 230' FSL 380' FWL
County: Rio Arriba **State:** NM **Spud:** 9/7/89 **Completed:** 10/16/89
Field: Basin Fruitland Coal **Elev:** 7275' **TD:** 4,024' KB **PBTD:** 3,972' KB **KB:** 7,287' KB
 GL

Perfs: (initial) 10/89 3,804' -3,826' KB w/ 0.45EHD 4SPF Total 88 holes
 (Reperf 6/2000) 3,804'-3,826' 0.42"EHD w/ 4 SPF total 88 holes

Frac: (initial Frac) 500 gal. 15%HCL 1734 bbl 35# GW-X fluid 48,000# 40/70 sand 170,000# 20/40 sand
 (Refrac 6/2000) 500 gallon 10% Formic, 82,012 gall. Delta 140 w/ SandWedge 173,000# 20/40 Brady.
 LAT:36.97081 LONG:-107.33871

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	TOC
12-1/4"	9-5/8"	36# J55	312' KB	184 cuft	circ
8-3/4"	5-1/2"	15.5# K55	4,021' KB	1229 cuft	circ

* Tubing Size	# Joints	Weight & Grade	Depth Set	Seat Nipple	Packer
2-3/8"	105	4.7#J55 EUE	3,700'	3,670'	

Rod & Pump Record: 2" x 1-1/2" x 16' RWAC (DV) PUMP (ENERGEN #519) AND 1" x 1' STRAINER NIPPLE. TIH W/ PUMP, 2 - 1-1/4" SINKER BARS, 151 - 3/4" RODS W/ GUIDES AND 22' POLISH ROD w/10' LINER.

Rod Size	# Rods	Length	Grade
3/4"	151	3797'	D
1 1/4" SB	2	3847'	K

Log Record: Spectral Density, Dual Induction, Microlog, GR-CCL

Formation Tops:

Ojo Alamo	3,170'	Menefee
Kirtland	3,300'	Point Lookout
Fruitland	3,615'	Mancos
Pictured Cliffs		Gallup
Lewis		Graneros
Cliffhouse		Dakota

Work History: See as is diagram below- and proposed diagram below

