Ferm 3160-5 (August 2007)

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

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

# 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS APR 23 2012  Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals to drill.  Bureau of Land Management				NM 30351 6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agreement, Name and/or N Carracas Unit	
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator Energen Resources Corporation  3a. Address 2010 Afton Place Farmington, NM 8740  4. Location of Well (Footage, Sec., T., R., M., or Survey E 200' FSL 500' FEL Section 15 T 32N F  12. CHECK APPROPRIATE TYPE OF SUBMISSION  X Notice of Intent Subsequent Report	Description) R5W  BOX(ES) TO INDIC  Acidize  Alter Casing Casing Repair	TYF  Deepen  Fracture Treat  New Construction	a code)  OTICE, REPOR  PE OF ACTION  X Production (3)  Reclamation  Recomplete	8. Well Name and ICarracas 9. API Well No. 30-039-24441 10. Field and Pool Basin Fruitla 11. County or Pari Rio Arriba T, OR OTHER C	no.  15 A#16  To resploratory Area and Coal  sh, State  NM
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo		
I3. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recompl Attach the Bond under which the work will be perfollowing completion of the involved operations. It testing has been completed. Final Abandonment N determined that the final site is ready for final inspect Energen requests that the subject Sundry dated 8/5/2009) and be allowed spacing unit with the Carracas 15 Dedication approval from NMOCD (SI	ete horizontally, give subsuformed or provide the Bond file operation results in a rotices shall be filed only a ction.)  well be changed fowed to produce. The shall be reconstant to the shall be reconstant to the shall be changed fowed to produce. The shall be reconstant to the shall be shall be reconstant to the shall be reconstant.	urface locations and meas of No. on file with BLM/I multiple completion or refer all requirements, incompletion to the previous of the well was original. Energians and meas drill. Energians or the meas or the meas original meas drill.	ured and true verti SIA. Required sub completion in a ne luding reclamation y completed inally TA'd en has recie	cal depths of all persequent reports shaw interval, a Form n, have been completed.  Temporary Abdue to sharieved a Simult	rtinent markers and zone.  all be filed within 30 day 3160-4 shall be filed once eted, and the operator ha  andon (see  ng the same  aneous
				RCVD t	1AY 2'12
					MS.DIV.
				DI	ST. 3
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Justin Anchors		Title Distric	ct Engineer		
Signature Just Muchan	ODAGE FOR FERE	Date 4/19/201			
	SPACE FOR FEDER	Title	ICE USE	Date	
Approved by Original Signed: Stephen I Conditions of approval, if any, are attached. Approval of this notic the applicant holds legal or equitable title to those rights in the sub- entitle the applicant to conduct operations thereon.	ce does not warrant or certify th				APR 2 5 2012

### "WORK SMART/WORK SAFE"

## Recommended Work over Procedure Carracas 15 A #16 API No. 30-039-24441 DP# 3124441A AFE# SJ12-161

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 @ 3800'. Drill out CBP while circulating air mist. POOH w/ workstring. RDMO air package
- 6. TIH w/ clean out BHA and TIH w/ workstring. Verify 3-1/2" liner top @ 3940'.
- 7. Swab in well and observe fluid level. If fluid entry into well is limited, acid job will be needed. NOTE: If 3-1/2" liner needs to be entered, 1-1/2" MT drill pipe will need to be used on a tapered string.
- 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.



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-201139 Administrative Application Reference No. pTGW11-25549288

### ADMINISTRATIVE SIMULTANEOUS DEDICATION ORDER

Operator:

**Energen Resources Corporation** 

OGRID:

162928

#### Subject Wells

Carracas 15 A Well No. 16 (existing vertical)
API No. 30-039-24441

200 feet FSL & 500 feet FEL Unit P, Section 15-32N-5W

Rio Arriba County, New Mexico

Carracas 15 A Well No. 11H (horizontal)

API No. 30-039-30469

Section 15-32N-5W

Rio Arriba County, New Mexico

Surface location

120 feet FSL & 440 feet FEL (Unit P)

Penetration Point

298 feet FSL & 1449 feet FEL (Unit O)

**Terminus** 

888 feet FSL & 58 feet FWL (Unit M)

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



Subject Unit

S/2 of Section 15 320 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 notice of this application to offsetting operators or owners is unnecessary due to common ownership.

Pursuant to the authority granted by Rule 15.11.C, the above-described simultaneous dedication is herby 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 – Aztcc United States Bureau of Land Management