

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

APR 30 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.

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 30351
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) 505.325.6800	7. If Unit or CA/Agreement, Name and/or No. Carracas Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL 1,850' FEL Section 21 T32N R5W		8. Well Name and No. Carracas Unit 21A #15
		9. API Well No. 30-039-24424
		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 checked="" 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 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 subject Fruitland Coal well be changed from the prviously completed Temporary Abandon (see Sundry dated 10/23/2009) and be allowed to produce. The well was originally TA'd due to sharing the same spacing unit with the Carracas 21 A #1 new horizional drill. Since then, we have obtained Simultaneous Dedication approval (SD-2011126) that allows us to resume production on the Carracas 21 A #15.

During the TA process in 2009, a casing leak was located and squeezed. The cement plug is still inside the casing. BLM and NMOCD will be notified at least 24 hours in advance of drilling out.

Please see attached for prcedure and SD order.

RCVD MAY 8 '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



Date 4/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 04 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

“WORK SMART/WORK SAFE”

Recommended Work over Procedure

Carracas 21 A #15

API No. 30-039-24424

DP# 3124424A

AFE# SJ12-162

NOTE: See pertinent data for physical well data.

*******Notify BLM/NMOCD at least 24 hours before drilling out cement*******

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 w/ drill out BHA. Verify first cement plug @ +/- 2188'. Pressure test casing to 550 psig for 30 minutes. Chart and record.
4. Drill out cement plug to cement retainer @ 2253'. Pressure test casing to 550 psig for 30 minutes. Chart and record.
5. Drill out remainder of first cement plug to +/- 2515'. Verify second cement plug @ +/- 2938'. Pressure test casing to 550 psig for 30 minutes. Chart and record.
6. Drill out second cement plug to +/- 3180'. Verify third cement plug @ +/- 3407'. Pressure test casing to 550 psig for 30 minutes. Chart and record.
7. Drill out third cement plug to composite bridge plug @ 3600'. Pressure test casing to 550 psig for 30 minutes. Chart and record.
8. NOTE: If any of the above pressure tests do not pass, call office for further instructions.
9. MIRU air package. Circulate fluid out of casing w/ air mist.
10. Drill out CBP while circulating air mist. POOH w/ workstring. RDMO air package
11. TIH w/ clean out BHA and TIH w/ workstring. Verify 3-1/2" liner top @ 3632'.

12. 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.
13. TIH w/ BHA and production TBG (Verify BHA and setting depth with foreman).
14. If needed, swab in well to bring it around.
15. ND BOP. NU WH. TIH w/ new pump and rods.
16. Seat pump. Load TBG. Pressure test to 500 psig.
17. Long stroke pump w/ rig to verify pump action.
18. Space out pump. RDMO WSU.
19. 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



September 28, 2011

Energen Resources Corporation
Attn: Mr. David M. Poage

Administrative Order SD-201126
Administrative Application Reference No. pTGW11-25147705

ADMINISTRATIVE SIMULTANEOUS DEDICATION ORDER

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

Subject Wells

Carracas 21A Well No. 15 (existing vertical)
API No. 30-039-24424
790 feet FSL & 1850 feet FEL
Unit O, Section 21-32N-5W
Rio Arriba County, New Mexico

Carracas 21A Well No. 1H (existing horizontal)
API No. 30-039-30167
Section 21-32N-5W
Rio Arriba County, New Mexico

Surface location

690 feet FSL & 2020 feet FEL (Unit O)

Penetration Point

1672 feet FSL & 1643 feet FEL (Unit J)

Terminus

1025 feet FNL & 759 feet FEL (Unit A)

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

E/2 Section 21

320 acres

Basin Fruitland Coal Gas Pool (71629)

Reference is made to your application filed on September 8, 2011.

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

The Subject Unit is a standard 320-acre, more or less, gas spacing unit in the above-identified pool. Applicable well density rules for this pool allow two wells to be completed in the unit, but require that the wells be in different quarter sections. Because Well No. 1H is completed within both quarter sections of this 320-acre unit, division approval for simultaneous dedication is required.

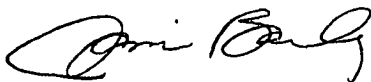
Your application has been duly filed under the provisions of Division Rules 15.11.C [19.15.15.11.C NMAC] and 4.12.A [19.15.4.12.A NMAC].

It is our understanding you have proposed the simultaneous dedication of this 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 and owners who are affected persons.

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