

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 27 2009

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.

5. Lease Serial No.

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 No.
Carracas Unit

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

Carracas Unit 15A
#16

2. Name of Operator

Energen Resources Corporation

9. API Well No.

30-039-24441

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)

200' FSL 500' FEL Section 15 T 32N R5W

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 recomple 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 recomple 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 40' above the 3-1/2" liner top perfs located at 3,940'(MD) (perfs 4,008' to 4,032'MD)
 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 coninuted 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 and diagram)

RCVD JUL 29 '09
OIL CONS. DIV.

TA until 8/1/10

DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patricio W. Sanchez

Title District Engineer

Signature

Date 7/25/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 28 2009

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

ENERGEN RESOURCES

Pertinent Data Sheet

Date: 7/25/2009	Well Name: Carracas 15A 16	API#: 30-039-24441	DP#: 3124441A
Unit: P	Sec: 15	Twlp: 32N	Rge: 5W
County: Rio Arriba	State: NM	Footage: 200' fsl 500' fel	
Field: Fruitland Coal	Spud: 5-24-90	Completed: 7-10-90	
	Elev: 7,222'	TD: 4,200'	PBTD: 4,118' MD
	GL	MD 3,876'	KB: 12'
		TVD	

Perfs: 4,008-4,032' (MD) w/ 4 SPF EHD=0.43"

Frac: (Original Frac 2,103 bbls 35# YF X-link gel, 21,000# 40/70, 209,000# 20/40 sd)
-casing section milled and coal was Cavitated-8/30/99

* Plug to be at 3,900' in 5-1/2" casing 40' above 3-1/2" liner)

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	TOC
12-1/4"	9-5/8"	36#K55	322'	222 cuft	circ
*8-3/4"	5-1/2"	17#K55	4,195'MD	1529 cuft	circ
*Cav	3-1/2"	9.3#J55	3,940'-4,038' MD	None	N/A

Tubing Size	# Joints	Weight & Grade	Depth Set	Seat Nipple	Packer
2-3/8"	112	4.7# J-55 EUE	3,800'	3,730'	

Rod & Pump Record:

Rod Size	# Rods	Length	Grade
----------	--------	--------	-------

Log Record: Dual Ind-SFL, GR-CCL

Formation Tops:

Ojo Alamo	3,317' TVD	Menefee
Kirtland	3,347' TVD	Point Lookout
Fruitland	3,662' TVD	Mancos
Pictured Cliffs		Gallup
Lewis		Graneros
Cliffhouse		Dakota

Subject

Carracas 15 A #16 - Proposed TA
SE Section 15 T32N R5W Rio Arriba County, NM

API No. 30-039-24441

