

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary-Designate

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date:

Application Type:

☐ P&A    ☐ Drilling/Casing Change    ☒ Recomplete/DHC  
☐ Location Change    ☐ Other:

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-27058-00-00	CARSON	012	ENERGEN RESOURCES CORPORATION	G	A	Rio Arriba	F	H	28	30	N	4	W

Conditions of Approval:

Energen did not comply with 19.15.5.11

NMOCD Approved by Signature

7-15-14  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

RECEIVED

## 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.*

JUN 23 2014

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		OIL CONS. DIV DIST. 3	5. Lease Serial No. NMSF079486
2. Name of Operator ENERGEN RESOURCES CORPORATION		JUN 27 2014	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.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1425' ENL, 1235' FEL, Sec. 28, T30N R04W, N.M.P.M. (H) SE/NE			8. Well Name and No. Carson # 12
			9. API Well No. 30-039-27058
			10. Field and Pool, or Exploratory Area East Blanco Pictured Cliffs
			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 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 checked="" 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 checked="" type="checkbox"/> Other Plug Fruitland, Pay-add Pictured Cliffs
	<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 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 Resources plugged the Fruitland Coal and added the Pictured Cliffs as follows.

5/15/14 MIRU. 5/16/14 NDWH. NU BOP. TOOH w/production tbq.

5/17/14 TIH w/5.50" cmt retainer, set @ 4216'. Establish injection rate @ 4.5 bbls per minute @ 100 psi. SIW. SDFN.

5/18/14 Pump 150 sks (172 cf) of Class G Neat cmt. Displace w/10 bbls water. Sting out of retainer. Reverse out. WOC.

5/19/14 TIH, tag cmt @ 4209'. Drill out cmt from 4209'-4615'-fall through cmt. 5/20/14 Run CHL from 4633'-surface. TOC: 1210'. PT csg to 500 psi, 30 minutes, good test.

5/21/14 RIH w/3.50" frac liner, top @ 3926', bottom of liner @ 4275'. Perforate from 4517'-4545', 4500'-4517'. (3 SPF, .45", 135 holes). w/o frac job.

5/28/14 Acidize w/1000 gals of 15% HCL. Frac w/21357 gal Delta 140, 861456 mscf of N2, 116760# of 20/40 and 5100# of 40/70 PSA. 5/29/13 Flowback frac. SI well.

6/4/14 TOOH w/3.50" frac liner.

6/5-6/12 Clean out well to 4670' w/air &amp; flowback. Circ clean.

6/13/14 TIH w/2.375", 4.7#, J-55 production tbq, set @ 4501'.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Anna Stotts		Title Regulatory Analyst
Signature <i>Anna Stotts</i>		Date 06/20/14
		ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date JUN 25 2014
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	FARMINGTON FIELD OFFICE BY: <i>[Signature]</i>

NMOCDV

