

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

JUL 18 2016

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		Farrington Field Office Bureau of Land Management		5. Lease Serial No. <u>Jicarilla Contract 89</u>
2. Name of Operator <u>ENERGEN RESOURCES CORPORATION</u>				6. If Indian, Allottee or Tribe Name <u>Jicarilla Apache</u>
3a. Address <u>2010 Afton Place, Farmington, NM 87401</u>	3b. Phone No. (include area code) <u>505-325-6800</u>			7. If Unit or CA/Agreement, Name and/or No. <u>Jicarilla 89 #4</u>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>990 FSL 990 FWL Sec 11 27N 03W (M) SW/SW</u>				8. Well Name and No. <u>Jicarilla 89 #4</u>
				9. API Well No. <u>30-039-07117</u>
				10. Field and Pool, or Exploratory Area <u>Blanco Mesaverde</u>
				11. County or Parish, State <u>Rio Arriba NM</u>

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 <u>Change of Operator</u>
	<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	

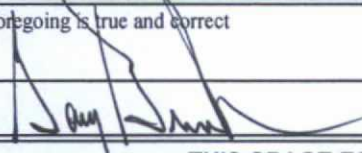
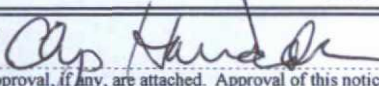
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

LOGOS Operating, LLC has succeeded Energen Resources Corporation as Operator effective July 1, 2016.

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

OIL CONS. DIV DIST. 3

JUL 26 2016

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <u>Gary Brink</u>		Title <u>Vice President - San Juan Basin Operations</u>	
Signature 		Date <u>7/01/16</u>	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by 		Title <u>Geologist</u>	Date <u>7/21/16</u>
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 <u>FFO</u>	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

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