Form 3160-5 (August 2007)

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

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

ase Serial No.

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.

rilla Contract 89 dian, Allottee or Tribe Name

			Jicarilla Apache
- Other instruction	ns on page 2	8 2016	7. If Unit or CA/Agreement, Name and/or No
	Farmington Bureau of Land	Field Office d Managemen	8. Well Name and No. Jicarilla 89 #2A
	2h Dhone No (include our	a codel	9. API Well No.
		ea coae)	30-039-21811
401	505-325-6800		<ol><li>Field and Pool, or Exploratory Area</li></ol>
scription)			Gavilan PC/Blanco Mesaverde
	NOATE MATURE OF MA	OTICE DEPO	11. County or Parish, State  Rio Arriba NM
BOX(ES) TO INL	DICATE NATURE OF N	OTICE, REPO	RI, OR OTHER DATA
	TYI	PE OF ACTION	
Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamatio Recomplete Temporaril	y Abandon Change of Operator
4	BOX(ES) TO INI  Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Bureau of Land  3b. Phone No. (include are 505–325–6800 scription)  NW/NW  BOX(ES) TO INDICATE NATURE OF N  TYI  Acidize Deepen Alter Casing Fracture Treat Casing Repair New Construction Change Plans Plug and Abandon Convert to Injection Plug Back	Farmington Field Office Bureau of Land Managemen  3b. Phone No. (include area code) 505–325–6800  Scription) NW/NW  BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT TYPE OF ACTION  Acidize Deepen Production Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporaril

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 recomplete 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 recompletion 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)  Gary Brink	Title Vice President - San Juan Basin Operations
Signature 2 Am Jhul	Date 7/01/16
THIS SPACE	FOR FEDERAL OR STATE OFFICE USE
Approved by Troy Salvers	Title PE Date 7 21 2
Conditions of approval, if any, are attached. Approval of this notice does not the applicant holds legal or equitable title to those rights in the subject lease wentitle the applicant to conduct operations thereon.	

fictitious or fraudulent statements or representations as to any matter within its jurisdiction



