Form 3160-5 (August 2007)

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

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.

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

5. Lease Serial No.

Jicarilla Contract 152

1	6.	If	Indian,	Allottee	or	Tribe	Name	
1								

				Jicarilla	Apache
SUBMIT IN TRIPLICA	7. If Unit or CA/Agreement, Name and/or No				
Type of Well     Oil Well	RECEIV	ED	8. Well Name Jicarilla	4.5	
ENERGEN RESOURCES CORPORATION  3a. Address  2010 Afton Place, Farmington, NM 8  4. Location of Well (Footage, Sec., T., R., M., or Survey  1590 FSL 1820 FEL Sec 6 26N 05W (J)	Description)	3b. Phone No. (include area code) 505–325–6800 Farmington Field Office Bureau of Land Management		9. API Well No. 30-039-21935 10. Field and Pool, or Exploratory Area Blanco Mesaverde	
12. CHECK APPROPRIAT	11. County or Parish, State  Rio Arriba NM  PRT, OR OTHER DATA				
TYPE OF SUBMISSION  Notice of Intent	Acidize	Deepen	PE OF ACTION	n (Start/Resume)	Water Shut-Off
Subsequent Report  Final Abandonment Notice	Alter Casing Casing Repair Change Plans Convert to Inject	Fracture Treat  New Construction  Plug and Abandon	Reclamati	ion ete ily Abandon	Well Integrity  X Other  Change of Operator
Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recomp	plete horizontally, give :	subsurface locations and mea	sured and true ve	ertical depths of	all pertinent markers and zones.

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.

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OIL CONS. DIV DIST. 3

JUL 26 2016

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14. I hereby certify that the Name (Printed/Typed) Gary Brink	foregoing is	true and correct	Title	Vice President -	San Juan Basin Operations
Signature	Jan	Jund	Date	7/01/16	
		THIS SPACE FOR FEDERA	LOR	STATE OFFICE USE	
Approved by Troy	Salve	215	Tit	PE	Date 7 21 2016
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.				FF <sub>0</sub>	•

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.



