.Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

<u>Ji</u> 6.

| SUNDRY NO | OTICES AND | REPORTS ON | WELLS | VECEIVE |
|---------------|---------------|--------------------|---------------|---------|
| ot use this f | orm for propo | sals to drill or t | to re-enter a | ın |

Do n abandoned well. Use Form 3160-3 (APD) for such proposals 1 8 2016

| Lease Serial No. |
|---|
| carilla Contract 94 |
| If Indian, Allottee or Tribe Name |
| |
| |
| carilla Apache |
| carilla Apache If Unit or CA/Agreement, Name and/or |

| SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well SUBMIT IN TRIPLICATE - Other instructions on page 2 Bureau of Land Management | | | | | Agreement, Name and/or No |
|--|---|---------------------------------|-------------------|--------------------------|------------------------------|
| 1. Type of Well | | | | | |
| Oil Well X Gas Well Other | 8. Well Name ar Jicarilla 9 | | | | |
| 2. Name of Operator | Olcarilla 9 | 4 πun. | | | |
| ENERGEN RESOURCES CORPORATION | | | | 9. API Well No. | |
| 3a. Address | 3b. Phone No. (include area code) | | 30-039-2124 | 12 | |
| 2010 Afton Place, Farmington, NM 8 | 505-325-6800 | | | ool, or Exploratory Area | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | | | | | werde/Gavilan PC |
| 790 FSL 990 FEL Sec 27 27N 03W (P) | | | | | |
| 750 200 550 200 57 210 550 (2) 607 607 | | | | | Parish, State |
| | Rio Arriba | NM | | | |
| 12. CHECK APPROPRIAT | E BOX(ES) TO INI | DICATE NATURE OF N | IOTICE, REPO | RT, OR OTHER | R DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
| Notice of Intent | Acidize | Deepen | Production | (Start/Resume) | Water Shut-Off |
| _ | Alter Casing | Fracture Treat | Reclamatio | m Γ | Well Integrity |
| X Subsequent Report | 1 | | 一 | | ₹ ° ' |
| | Casing Repair | New Construction | Recomple | te <u>L</u> | X Other |
| Final Abandonment Notice | Change Plans | Plug and Abandon | Temporari | ly Abandon | Change of Operator |
| | Convert to Injection | on Plug Back | Water Dis | posal | |
| 13. Describe Proposed or Completed Operation (clear | v state all pertinent deta | ils, including estimated starti | ng date of any pr | oposed work and a | approximate duration thereof |
| If the proposal is to deepen directionally or recom- | alata harizantally, give o | ubsurface locations and mag | cured and this ve | rtical denths 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.

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 INFLACONS. DIV DIST. 3

JUL 26 2016

| 14. I hereby certify th Name (Printed/Ty Gary Br | | Title Vice President - | San Juan Basin Operations |
|--|--|--|---|
| Signature | Jan Jani | Date 7/01/16 | |
| | THIS SPACE FOR F | EDERAL OR STATE OFFICE USE | |
| Approved by | uk wane | Title PE | Date 7/2-1/16. |
| the applicant holds legal | If any, are attached. Approval of this notice does not warrant or or equitable title to those rights in the subject lease which would and or operations thereon. | | <i></i> |
| Title 18 II S C Section | 1001 and Title 43 H.S.C. Section 1212 makes it a crime for any | person knowingly and willfully to make to any depart | ment or agency of the United States any false |

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

