Form 3160-5 (August 2007)

entitle the applicant to conduct operations thereon.

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

RECEIVEL

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

NOV 13 2009

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Bureau of Land Manage Ligarilla Contract 119N Do not use this form for proposals to drill or to re-enter an armington Field Of Salf Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. Jicarilla Apache 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well 8. Well Name and No. Oil Well X Gas Well Other # 12 Jicarilla 119N 2. Name of Operator ENERGEN RESOURCES CORPORATION 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-039-06725 2010 Afton Place Farmington, NM 87401 505.325.6800 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Tapacito Pictured Cliffs 1190' FNL, 1190' FWL, Sec.06, T26N, R08W 11. County or Parish, State Rio Arriba CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Production (Start/Resume) Notice of Intent Acidize Deepen Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report New Construction Casing Repair Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 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.) Energen Resources has squeezed the Casing Failure as follows: 06/15/07 - MIRU. TOH w/ 125 jts tubing. 06/19/07 - Isolate Casing Failure between 2658'-2712'. 06/20/07 - Pump 30 sks Micro Matrix Cement @ 11.6#/gal from 2393'-2739'. Displace and Spot w/ 9 bbls H2O. TOH w/ tubing. Loab Casing w/ 5.5 bbls H2O. Squees cement into leak @ 500# w/ total of 7.0 bbls. Wait 10 mins. Pump Squeeze f/ 330# to 800#. Wait 14 mins. Pump Squeeze f/ 500# to 800#. Wait 16 mins. Pump Squeeze f/ 500# to 800#. Wait 15 mins. Pump Squeeze f/ 510# to 800#. Wait 17 mins. Pump Squeeze f/ 506# to 800#. Displace w/ total of 8.5 bbls. Top of cement @ 2600. Placed 18 sks menet behind casing. 06/22/07 - Drill out cement. Still Soft. Pressure test Casing. Failed. 06/25/07 - TIH. Pump 35 sks Type III cement @ 14.8 3/gal. Squeeze cement f/ 1000# to 1500#. Hesitate Squeeze 4 times in 1hr. TOC @ 2500'. Drill out cement to 2750'. Pressure Test casing to 500#. Test Good. TOOH w/ RBP. Clean Hole to PBTD. TIH w/ 1 1/4" tubing. Landed tubing @ 3978'. Turned over to Production. I hereby certify that the foregoing is true and correct Name (*Printed/Typed*) Title District Engineer Signature 11/09/2009 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that Conditions of approval, it any, are anaened. Approval the subject lease which the applicant holds legal or equitable title to those rights in the subject lease which Office