

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

SUNDRY NOTICES AND REPORTS ON WELLS

## RECEIVED

FORM APPROVED OMB No. 1004-0135 Expires January 31, 2004

Date

AUG 06 2012 5. Lease Serial No.

MDA 701-99-0014 Do not use this form for proposals to drill or to re-enter ammington Field WilferIndian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposalseau of Land Managemen Jicarilla Apache Nation 7. If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well Joint Venture Agreement Oil Well Gas Well Other 8 Well Name and No. 2 Name of Operator Apache JVA 4B Jicarilla Apache Energy Corp (JAECO) 9 API Well No 3a. Address 30-039-30779 30799 3b Phone No. (include area code) 10 Field and Pool, or Exploratory Area 575-759-3224 P.O. Box 710 Dulce, New Mexico 87528 Blanco Mesa Verde 4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 446' FNL & 2245' FEL, Sec 20, T27N, R2W, NMPM 11. County or Parish, State Rio Arriba County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Deepen Production (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Completion Sundry Casing Repair New Construction Recomplete Subsequent Report 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 site is ready for final inspection.) \* DV tool at 2645' 6/12/2012 - MIRU Completion Rig, Clean out liner to 6583' (PBTD), Run CBL under 1000 psi pressure: 7" 1st Stg Cmt top at 2830', 4 1/2" Liner Cmt top at 4018', Pressure Test Csg/Liner Hanger/Liner to 3,000 psi for 30 minutes - Good Perforate: 6246' - 6508': 1 jspf, 31 - .34" holes & acidize/frac w/1500 gals 15% HCL, 206,829 gals FR-66, 9,620 lbs 40/70 Brown Sd, 101,617 lbs 20/40 Brown Sd, & 30,042 lbs 20/40 CRC Sd. Perforate: 6005' - 6200': 1jspf, 36 - .34" holes & acidize/frac w/1500 gals 15% HCL, 209,951 gals FR-66, 9,258 lbs 40/70 Brown SD, 103,279 lbs 20/40 Brown Sd, & 33,863 lbs 20/40 CRC Sd. Perforate: 5702' - 5959': 1jspf, 35 - .34" holes & acidize/frac w/1500 gals 15% HCL, 292,510 gals FR-66, 10,409 lbs 40/70 Brown Sd, 139,000 1bs 20/40 Brown Sd, & 41,321 lbs 20/40 CRC Sd. Cleaned out to PBTD and Ran 2 3/8" tubing to 6089'. Swabbed/flow back well. ACCEPTED FOR RECORD AUG 0 6 2012 **FARMINGTON FIELD OFFICE** BY TLS I hereby certify that the foregoing is true and correct Name (PrintedlTyped) Title PE/agent Charles Neeley Signature Date 8/05/2012 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by (Signature) Title (Printed/Typed)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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

Office

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