Form 3160-5 (February 2005)

(Instructions on page 2)

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

CD-HOBBS

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

NM-0559539

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.

7. If Unit of 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 Gas Well Other James 19 Federal #1 2. Name of Operator 9. API Well No. Harvard Petroleum Company, LLC 30-025-33085 10. Field and Pool or Exploratory Area 3a. Address 3b. Phone No. (include area code) PO Box 936, Roswell, NM 88202-0936 575-623-1581 Triste Draw, West; Delaware 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. Country or Parish, State 660 FSL & 2310 FEL, Sec 19 T23S R32E NMPM Lea Co, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Other ✓ Subsequent Report \_\_\_ Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection ✓ Plug Back Water Disposal 13. 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) 4/8/03 4/9/03 RU Wireline, perf 8339-41 (5), 8290-92 (5), 8248-49 (3), 8147-48 (3), 7884-86 (4), <u>TIH w CIBP</u>, set @ 8600', Abandon Bone Spring perfs 4/10/03 Acidize w/ 1500 gals 10% NeFe, Frac w/ 35,500 gals 30# xlink w 95,000# 20/40 and 24,000# 20/40 RC 4/11/03 Perf 7512-13 (3), 7457-58 (3), 7420-21 (3), 7405-06 (3), TIH, set RBP @ 7550', acidize and frac w 1250 gals 10% NeFe, 33,500 gals 35# linear w/ 48K 20/40 and 12K 20/40 RC 4/15/03 Move & set RBP @ 7360, perf 7329-31 (5), 7280-82 (5), 7231-32 (3), 7142-44 (4) 7128-29 (3), 7069-71 (4), 7043-44 (3) 4/16/03 Acidize and frac w 1500 gals 10% NeFe, acid and 54,500 gals, 30 xlink w 113.5K 20/40 and 27K 20/40 RC 4/17-30/03 Pull RBP, clean out well to 8560', TIH set pkr at 7010', flange up wellhead and plumb in surface equipment 5/2/03 66 BO, 253 BW, 92 MCF MAY 2 5 2011 14. I hereby certify that the foregoing is true and correct RECEIVED CARLSBAD FIELD OFFICE Name (Printed/Typed) Title Manager Jeff Harvard Signature Date 4/11/11 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 JUN 1 0 2011 that the applicant holds legal or equitable title to those rights in the subject lease which would Office entitle the applicant to conduct operations thereon. 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

sand Dunes Bone Spring South