New Mexico Oil Conservation Division, Division, 1525 N. Franch Drive Robbs, Nivi 88246

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Acidize

Alter Casing

Change Plans

Casing Repair

Convert to Injection

5. Lease Serial No. NMLC-030187

Water Shut-Off

Well Integrity

Other

| | roposals to drill or to re-enter an 3160-3 (APD) for such proposals. | 6. If Indian, Allottee or Tribe Name |
|--|---|--|
| SUBMIT IN TRIPLICATE- Other instructions on reverse side. | | 7. If Unit or CA/Agreement, Name and/or No. |
| 1. Type of Well Gas Well Gas Well | Other | 8. Well Name and No. |
| 2. Name of Operator Arch Petrole | ım Inc. | Lamunyon Federal #2 9. API Well No. |
| 3a Address P.O. Box 10340, Midland, EX | 3b. Phone No. (include area code) 4 32-685-8100 | 30-025-10814 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | | Langlie Mattix SR-Q-GB 11. County or Parish, State |
| 1980' FNL & 660' FWL, Sect | ion 21, T23S, R37E | Lea County, NM |
| 12. CHECK APPROPRIATE E | OX(ES) TO INDICATE NATURE OF NOTICE, | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |

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 mixtures 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 only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Deepen

Plug Back

Fracture Treat

LX Plug and Abandon

New Construction

Production (Start/Resume)

Temporarily Abandon

Reclamation

Recomplete

Water Disposal

Arch Petroleum respectfully request permission to P & A the above captioned well using the following procedure:

- 1. Spot 75 sx plug TD-3332'. Tag cmt.
- 2. Spot 25 sx plug 2445-2345.

Notice of Intent

Subsequent Report

Final Abandonment Notice

- 3. Spot 25 sx plug 1087-987.
- 4. Spot 50 sx plug 365-260. Tag cmt.
- 5. Spot 60 sx plug at surface.

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) | |
|--|---------------------------------------|
| Cathy Wright | Title Sr. Eng Tech |
| Signature Office Ulfut | Date 07/27/05 |
| THIS SPACE FOR FEDE | RAL OR STATE OFFICE USE |
| Approved by (CRIC SGD.) DAVID R. CLASS | PETRICIELM ENGINEER Date JUL 2 9 2005 |
| Conditions of approval, if any, are attached. Approval of this notice does no certify that the applicant holds legal or equitable title to those rights in the su which would entitle the applicant to conduct operations thereon. | t warrant or |

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.

(Instructions on page 2)

GWW

SEE ATTACHED FUR CONDITIONS OF APPROVAL