

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cor. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMLC-030187
2. Name of Operator Arch Petroleum Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 10340, Midland, TX 79702-7340	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1310' FNL & 1515' FWL, Section 27, T23S, R37E	8. Well Name and No. C. E. Lamunyon #74
	9. API Well No. 30-025-35060
	10. Field and Pool, or Exploratory Area Teague Simpson
	11. County or Parish, State Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

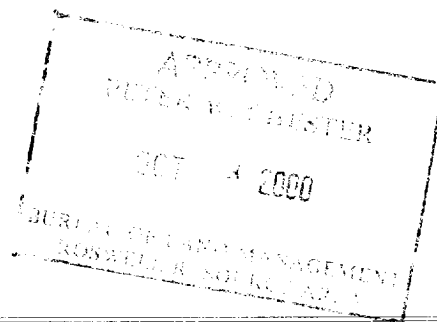
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Arch Petroleum Inc. request permission to change the hole size and casing size on the intermediate and production section of the above captioned well.

Intermediate Casing : Drill 12-1/4" hole. Run and set 9-5/8" 40.5# J-55 casing @ 3100'. Cmt w/ 1200 sks "C". Circ cmt to surface.

Production Casing: Drill 8-1/2" hole to $\pm 7950'$. If lost returns occur in the Devonian, a string of 7" 26# N-80 casing will be run & cmt'd thru the Devonian. It will then be cmt'd w/ 1400 sks "H". Cmt top $\pm 3000'$ from surface. A stage tool & CP will be used above porosity zone to ensure a good cmt job. We will drill out the 7" casing on a 6-1/8" bit and set 5" liner to TD. If no lost returns occur, bit size will be reduced to 7-7/8" and a string of 5" 20# N-80 & 17# N-80 casing will be set. and cmt'd 3000' from surface.



14. I hereby certify that the foregoing is true and correct

Signed Cathy Embert Title Operation Tech Date 09/22/00
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

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