

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Oil Con  
Permit 1980  
Hobbs, NM 88241

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 deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

<b>SUBMIT IN TRIPLICATE</b>	5. Lease Designation and Serial No. <b>NMLC - 030187</b>
1. Type of well <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>ARCH PETROLEUM, INC.</b>	7. If Unit or CA, Agreement Designation
3. Address and Telephone No. <b>10 Desta Dr. Suite 420E, Midland, TX 79705 (915) 685-1961</b>	8. Well Name and No. <b>C. E. Lamunyon #64</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Unit C, 50' FNL, 1340' FWL, Sec. 27, T23S, R37E</b>	9. API Well No. <b>30-025-33961</b>
	10. Field and Pool, or Exploration Area <b>TEAGUE BLINEBRY</b>
	11. County or Parish, State <b>LEA COUNTY, NM</b>

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12 TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Prod. csg. perf. frac & acidize	<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 estimate 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.)\*

9/25/97: Reached TD of 5950'. RIH w/173 jts 5-1/2", 15.5#, LT&C casing. Cemented with 1690 sx 50/50 Poz C. Circulated 225 sx to surface.

10/03/97: Perforated 5-1/2" casing at 5384', 5396', 5413', 5433', 5451', 5479', 5496', 5524', 5549', 5574', 5602', 5627', 5644', 5655', 5667', 5697', 5725', 5738', 5761', 5777', and 5817. 21 selections, 1 JHPF (Total 21 holes)

10/03/97: Broke down perfs from 5384'-5817' with 2500 gallons NEFE acid and 42# 1" BS.

10/04/97: Frac with 24,000 gallons water, 147 tons Co2, and 207,000# sand. Max pressure 3050 psi. Flow well back.

10/07/97: Began producing well.

cc: [unclear]  
ars

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

Signed Aden S. Mackley Title Technical Assistant Date 10/10/97

(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.

JOHN F. TAYLOR  
ROSNELL OFFICE

1997 OCT 14 A 4: 29

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