

Hobbs, NM 88240  
District II - (505) 748-1283  
871 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Arch Petroleum Inc. P.O. Box 10340 Midland, Texas 79701						OGRID Number 000962		
Contact Party Richard Wright						Phone (915) 685-8140		
Property Name Lamunyon				Well Number 63Y		API Number 30-025-34153		
UL F	Section 27	Township 23S	Range 37E	Feet From The 1420	North/South Line North	Feet From The 1340	East/West Line West	County Lea

II. Workover

Date Workover Commenced: 10/1/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinbry
Date Workover Completed: 10/11/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

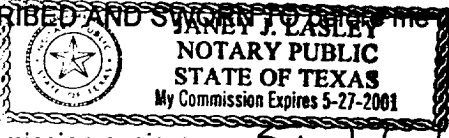
V. AFFIDAVIT:

State of Texas )  
 ) ss.  
County of Midland )  
Richard Wright, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Richard Wright Title Division Operations Mgr. Date June 6, 2000

SUBSCRIBED AND SWORN TO before me this 6th day of June, 2000.

 Janet F. Lasley  
Notary Public

My Commission expires: 5-27-2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 10-11, 1999.

Signature District Supervisor <u>Paul J. Kuntz</u>	OCD District <u>1</u>	Date <u>7/31/2000</u>
---	--------------------------	--------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
NMLC 030187

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

C. E. Lamunyon #63Y

9. API Well No.

30-025-34153

10. Field and Pool, or Exploratory Area

Teague Paddock Blinebry

11. County or Parish, State

Lea

**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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Arch Petroleum Inc.

3. Address and Telephone No.

300 North Marienfeld, Suite 600 Midland, Texas 79701 (915) 685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1420' FNL & 1340' FWL  
Unit F, Section 27, T23S, R37E

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Add perms & stimulate  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)

10/01/99

- 1) Set CIBP @ 5350'. Test to 3000#.
- 2) Perforate 5170-5186' w/2 JSPF.
- 3) Acidized w/1000 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/29,500 gallons and 97,000 lbs 16/30 sand.
- 6) Reversed sand out.

10/11/99

RIH w/tbg, rods, and pump.  
Put well on production.

Will file new 3160-5 when CIBP is removed.

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

Signed Robert S. McCaskey

Title Production Tech.

Date 11/01/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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

COMPANY REFERENCE: 107 ARCH PETROLEUM INC.

BEGIN DATE: 01/01/98 END DATE: 03/31/00

MONTH	INTEREST PERCENT	OIL PROD	OIL SALES	GAS PROD	GAS SALES	WATER PROD	DAYS PROD
WELL: A700293 LAMUNYON, C E #63Y			GROSS	INTEREST			
03/00	100.00000	687.48	674.71	3177.45	3177.45	1208.15	31.0
02/00	100.00000	630.34	612.81	3102.08	3102.08	212.96	29.0
01/00	100.00000	506.11	503.00	3354.90	3354.90	2080.84	31.0
12/99	100.00000	603.90	608.77	3153.16	3153.16	1987.85	31.0
11/99	100.00000	610.40	595.16	2311.90	2311.90	2101.62	30.0
10/99	100.00000	402.31	416.79	2887.64	2887.64	1613.49	31.0
09/99	100.00000	341.06	322.82	2492.51	2492.51	462.19	30.0
08/99	100.00000	260.30	263.93	2845.92	2845.92	86.87	31.0
07/99	100.00000	319.16	330.78	3362.71	3362.71	114.41	31.0
06/99	100.00000	293.52	285.18	2636.22	2636.22	81.27	30.0
05/99	100.00000	223.06	211.37	2426.53	2426.53	73.05	31.0
04/99	100.00000	21.56	22.48	25.01	25.01	16.20	30.0
03/99	100.00000	24.32	24.68	27.00	27.00	22.62	31.0
02/99	100.00000	33.59	34.85	41.18	41.18	14.23	28.0
01/99	100.00000	42.77	46.37	51.72	51.72	76.90	31.0
12/98	100.00000	58.16	70.09	66.92	66.92	93.82	31.0
*WELL		5058.04	5023.79	31962.85	31962.85	10246.47	487.0

Dwight's Energydata Inc.  
Permian April  
New Mexico Oil

Run Date: 5/18/2000  
Published 2/00  
(#150,025,0253415358300)

Operator:	ARCH PETROLEUM INC	First Production Date:	08/97
Well/Lease Name:	C E LAMUNYON	Last Production Date:	11/99
Well #:	63Y	Cum. Thru L. P. Date Oil:	12,660
Location:	27 23S 37E	Cum. Thru L. P. Date Gas:	93,764
State:	NM		
District:	002	Upper Perforation:	5,395
County:	LEA	Lower Perforation:	5,815
Regulatory #:			
API #:	30-025-3415300		
Field:	TEAGUE (BLINEBRY) BL		
Reservoir:	BLINEBRY		
Basin:	PERMIAN BASIN		
Gas Gatherer:			
Liquid Gatherer:			
Status Date:			
Status:	ACT		

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	GOR SCF/BBLs	Water	% Water	# of Wells	Days On	Allowables
01/98	265	8	7,539	3,559	39,628	13,430	347	58.70	1	31	
02/98	217	7	7,756	2,750	42,378	12,673	320	59.59	1	28	
03/98	253	8	8,009	2,572	44,950	10,166	284	52.89	1	31	
04/98	243	8	8,252	2,484	47,434	10,222	273	52.91	1	30	
05/98	216	6	8,468	2,902	50,336	13,435	425	66.30	1	31	
06/98	214	7	8,682	2,869	53,205	13,407	444	67.48	1	30	
07/98	222	7	8,904	3,188	56,393	14,360	1,048	82.52	1	31	
08/98	233	7	9,137	3,287	59,680	14,107	356	60.44	1	31	
09/98	191	6	9,328	3,067	62,747	16,058	171	47.24	1	30	
10/98	228	7	9,556	3,357	66,104	14,724	414	64.49	1	31	
11/98	274	9	9,830	4,396	70,500	16,044	271	49.72	1	30	
12/98	241	7	10,071	3,961	74,461	16,436	316	56.73	1	31	
Totals	2,797			38,392			4,669			365	
01/99	43	1	10,114	52	74,513	1,209	77	64.17	1	31	
02/99	33	1	10,147	41	74,554	1,242	14	29.79	1	28	
03/99	24	0	10,171	27	74,581	1,125	23	48.94	1	31	
04/99	22	0	10,193	25	74,606	1,136	16	42.11	1	30	
05/99	224	7	10,417	2,427	77,033	10,835	73	24.58	1	31	
06/99	281	9	10,698	2,630	79,663	9,359	81	22.38	1	30	
07/99	348	11	11,046	3,562	83,225	10,236	118	25.32	1	31	
08/99	260	8	11,306	2,846	86,071	10,946	87	25.07	1	31	
09/99	341	11	11,647	2,493	88,564	7,311	462	57.53	1	30	
10/99	403	13	12,050	2,888	91,452	7,166	1,613	80.01	1	31	
11/99	610	20	12,660	2,312	93,764	3,790	2,102	77.51	1	30	
12/99	0	0	12,660	0	93,764		0		0	0	
Totals	2,589			19,303			4,666			334	