

1020 N. French St
 Hobbs, NM 88240
 District II - (505) 748-1283
 811 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

H-0597

I. Operator and Well

Operator name & address Arch Petroleum, Inc. P.O. Box 10340 Midland, Texas 79702							OGRID Number 000962	
Contact Party Richard Wright							Phone (915) 685-8140	
Property Name C.E. Lamunyon					Well Number #27		API Number 30-025-22433	
UL <i>F</i>	Section 21	Township 23S	Range 37E	Feet From The 1980	North/South Line North	Feet From The 2130	East/West Line West	County Lea

II. Workover

Date Workover Commenced: 7/31/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinebry
Date Workover Completed: 8/15/99	

- 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.

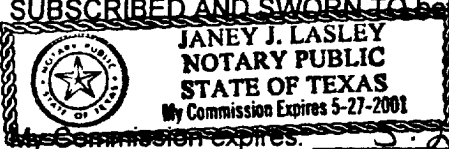
V. AFFIDAVIT:

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

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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 May 25, 2000

SUBSCRIBED AND SWORN TO before me this 25 day of May, 2000



JANEY J. LASLEY
 NOTARY PUBLIC
 STATE OF TEXAS
 My Commission Expires 5-27-2001

Janey J. Lasley
 Notary Public

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 8-15-1999.

Signature District Supervisor <u><i>Paul J. Kautz</i></u>	OCD District <u>1</u>	Date <u>6/8/2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

MP

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

RECEIVED

SEP 15 1999

MIDLAND

GENERAL 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)

1980' FNL & 2130' FWL
Unit F, Section 21, T23S, R37E

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 #27

9. API Well No.

30-025-22433

10. Field and Pool, or Exploratory Area

Teague Paddock Blinebry

11. County or Parish, State

Lea

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

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"/> Other <u>Add perfs & stimulate</u>	<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.)

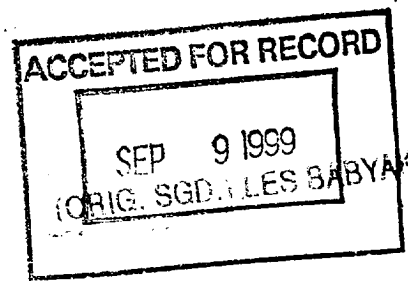
07/31/99

- 1) Set CIBP @ 5300'. Test to 3000#.
- 2) Perforate 5197-5225' w/2 JSPF.
- 3) Acidized w/966 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/28,000 gallons and 75,000 lbs 16/30 sand.
- 6) Reversed sand out.

08/15/99

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 Rolando S. McCarty Title Production Tech. Date 09/09/99

(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.

COMPANY REFERENCE: 107 ARCH PETROLEUM INC.

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

MONTH	INTEREST PERCENT	OIL PROD	OIL SALES	GAS PROD	GAS SALES	WATER PROD	DAYS PROD
WELL: A700252 LAMUNYON, C E #27 GROSS INTEREST							
03/00	100.00000	709.61	743.18	2835.53	2835.53	1764.42	31.0
02/00	100.00000	1105.35	1080.32	3419.98	3419.98	245.16	29.0
01/00	100.00000	799.43	758.53	3333.67	3333.67	1543.25	31.0
12/99	100.00000	462.14	445.96	2921.48	2921.48	1143.21	31.0
11/99	100.00000	442.80	464.36	3863.67	3863.67	986.01	30.0
10/99	100.00000	561.04	543.86	3969.97	3969.97	2907.68	31.0
09/99	100.00000	325.24	325.12	2008.61	2008.61	110.23	30.0
08/99	100.00000	358.81	355.63	2143.66	2143.66	157.47	31.0
07/99	100.00000	381.30	387.53	2706.74	2706.74	217.48	31.0
06/99	100.00000	334.69	334.37	3495.02	3495.02	118.36	30.0
05/99	100.00000	321.91	313.36	3134.96	3134.96	117.64	31.0
04/99	100.00000	216.45	218.99	3766.33	3766.33	102.35	30.0
03/99	100.00000	211.45	215.52	3912.35	3912.35	100.17	31.0
02/99	100.00000	282.38	284.17	4650.74	4650.74	57.19	28.0
01/99	100.00000	378.28	427.44	5602.12	5602.12	82.15	31.0
12/98	100.00000	430.93	426.70	6283.43	6283.43	275.98	31.0
*WELL		7321.81	7325.04	58048.26	58048.26	9928.75	487.0

Operator:	ARCH PETROLEUM INC	Last Production Date:	11/99
Well/Lease Name:	C E LAMUNYON	Cum. Thru L. P. Date Oil:	177,542
Well #:	27	Cum. Thru L. P. Date Gas:	734,676
Location:	21F 23S 37E	Gas Cum. Since Date:	01/59
State:	NM		
District:	002		
County:	LEA		
Regulatory #:			
API #:	30-025-2243300		
Field:	TEAGUE (BLINEBRY) BL		
Reservoir:	BLINEBRY		
Basin:	PERMIAN BASIN		
Gas Gatherer:	RICHS		
Liquid Gatherer:	NAVAJ		
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
01/96	735	23	157,882	3,709	598,750	5,046	966	56.79	1	31	
02/96	983	33	158,865	3,198	601,948	3,253	537	35.33	1	29	
03/96	1,186	38	160,051	4,021	605,969	3,390	392	24.84	1	31	
04/96	829	27	160,880	4,418	610,387	5,329	650	43.95	1	30	
05/96	676	22	161,556	2,789	613,176	4,126	212	23.87	1	30	
06/96	335	12	161,891	3,697	616,873	11,036	168	33.40	1	26	
07/96	558	18	162,449	3,254	620,127	5,832	173	23.67	1	30	
08/96	504	16	162,953	3,521	623,648	6,986	124	19.75	1	31	
09/96	490	16	163,443	3,400	627,048	6,939	245	33.33	1	30	
10/96	473	15	163,916	3,675	630,723	7,770	178	27.34	1	31	
11/96	528	17	164,444	3,417	634,140	6,472	151	22.24	1	30	
12/96	414	13	164,858	3,447	637,587	8,326	91	18.02	1	31	
Totals	7,711			42,546			3,887			360	
01/97	363	11	165,221	3,120	640,707	8,595	116	24.22	1	31	
02/97	412	14	165,633	2,786	643,493	6,762	216	34.39	1	28	
03/97	416	13	166,049	3,228	646,721	7,760	91	17.95	1	31	
04/97	423	14	166,472	2,799	649,520	6,617	176	29.38	1	30	
05/97	344	11	166,816	2,480	652,000	7,209	141	29.07	1	31	
06/97	361	12	167,177	1,894	653,894	5,247	177	32.90	1	30	
07/97	424	13	167,601	2,433	656,327	5,738	94	18.15	1	31	
08/97	359	11	167,960	3,546	659,873	9,877	75	17.28	1	31	
09/97	284	9	168,244	3,376	663,249	11,887	68	19.32	1	30	
10/97	285	9	168,529	2,129	665,378	7,470	48	14.41	1	31	
11/97	357	11	168,886	1,738	667,116	4,868	49	12.07	1	30	
12/97	335	10	169,221	1,923	669,039	5,740	27	7.46	1	31	
Totals	4,363			31,452			1,278			365	
01/98	429	13	169,650	2,132	671,171	4,970	29	6.33	1	31	
02/98	370	13	170,020	1,965	673,136	5,311	35	8.64	1	28	
03/98	402	12	170,422	2,215	675,351	5,510	0	0.00	1	31	
04/98	445	14	170,867	2,629	677,980	5,908	0	0.00	1	30	
05/98	374	12	171,241	2,667	680,647	7,131	0	0.00	1	31	
06/98	440	14	171,681	2,120	682,767	4,818	0	0.00	1	30	
07/98	425	13	172,106	2,511	685,278	5,908	0	0.00	1	31	
08/98	186	6	172,292	1,715	686,993	9,220	0	0.00	1	31	
09/98	282	9	172,574	2,097	689,090	7,436	0	0.00	1	30	
10/98	282	9	172,856	2,034	691,124	7,213	0	0.00	1	31	
11/98	280	9	173,136	1,855	692,979	6,625	0	0.00	1	30	
12/98	590	19	173,726	2,442	695,421	4,139	0	0.00	1	31	
Totals	4,505			26,382			64			365	
01/99	378	12	174,104	5,602	701,023	14,820	82	17.83	1	31	
02/99	283	10	174,387	4,651	705,674	16,435	57	16.76	1	28	
03/99	210	6	174,597	3,912	709,586	18,629	100	32.26	1	31	
04/99	219	7	174,816	3,766	713,352	17,196	103	31.99	1	30	
05/99	322	10	175,138	3,135	716,487	9,736	117	26.65	1	31	
06/99	334	11	175,472	3,495	719,982	10,464	118	26.11	1	30	
07/99	382	12	175,854	2,707	722,689	7,086	218	36.33	1	31	
08/99	359	11	176,213	2,144	724,833	5,972	157	30.43	1	31	
09/99	326	10	176,539	2,009	726,842	6,163	111	25.40	1	30	
10/99	561	18	177,100	3,970	730,812	7,077	2,908	83.83	1	31	
11/99	442	14	177,542	3,864	734,676	8,742	986	69.05	1	30	
12/99	0	0	177,542	0	734,676		0		0	0	
Totals	3,816			39,255			4,957			334	