

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

I. Operator and Well

H-0606 6/15

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 54		API Number 30-025-33252	
UL D	Section 22	Township 23S	Range 37E	Feet From The 1300	North/South Line North	Feet From The 660	East/West Line West	County Lea	

II. Workover

Date Workover Commenced: 8/26/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinebry
Date Workover Completed: 9/04/99	

- 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.

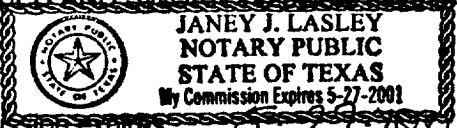
V. AFFIDAVIT:

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 L. Wright* Title Division Operations Mgr. Date June 6, 2000

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



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

Janey J. 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 9-4-1999.

Signature District Supervisor <u><i>Paul J. Kuntz</i></u>	OCD District <u>1</u>	Date <u>7/31/2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

mjp

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. 300 North Marienfeld, Suite 600 Midland, Texas 79701 (915) 685-8100	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1300' FNL & 660' FWL Unit D, Section 22, T23S, R37E	8. Well Name and No. C. E. Lamunyon #54
	9. API Well No. 30-025-33252
	10. Field and Pool, or Exploratory Area Teague Paddock Blinbery
	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 checked="" 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 type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Add perms & stimulate</u>
	<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.)*

08/26/99

- 1) Set CIBP @ 5370'. Test to 3000#.
- 2) Perforate 5176-5206' w/2 JSPF.
- 3) Acidized w/1000 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/29,500 gallons and 78,000 lbs 16/30 sand.
- 6) Reversed sand out.

09/04/99

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 *Thomas S. McAdley* Title Production Tech. Date 10/05/99

(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.

Operator:	ARCH PETROLEUM INC	First Production Date:	02/96
Well/Lease Name:	C E LAMUNYON	Last Production Date:	11/99
Well #:	54	Cum. Thru L. P. Date Oil:	24,693
Location:	22 23S 37E	Cum. Thru L. P. Date Gas:	107,597
State:	NM	Upper Perforation:	5,419
District:	002	Lower Perforation:	5,847
County:	LEA		
Regulatory #:			
API #:	30-025-3325200		
Field:	TEAGUE (BLINEBRY) BL		
Reservoir:	BLINEBRY		
Basin:	PERMIAN BASIN		
Gas Gatherer:			
Liquid Gatherer:			
Status Date:			
Status:	ACT		

Date MO/YR	Oil Prod BLS	BBS /Day	Cum. Oil Prod. BBS	Gas Prod MCF	Cum. Gas MCF	GOR SCF/BBS	Water	% Water	# of Wells	Days On	Allowables
01/98	537	17	17,157	3,166	62,827	5,896	37	6.45	1	31	
02/98	463	16	17,620	2,919	65,746	6,305	45	8.86	1	28	
03/98	502	16	18,122	3,290	69,036	6,554	0	0.00	1	31	
04/98	556	18	18,678	3,904	72,940	7,022	0	0.00	1	30	
05/98	113	3	18,791	2,139	75,079	18,929	0	0.00	1	31	
06/98	101	3	18,892	1,909	76,988	18,901	0	0.00	1	30	
07/98	98	3	18,990	2,260	79,248	23,061	0	0.00	1	31	
08/98	279	9	19,269	1,543	80,791	5,530	0	0.00	1	31	
09/98	254	8	19,523	1,469	82,260	5,783	0	0.00	1	30	
10/98	254	8	19,777	1,424	83,684	5,606	0	0.00	1	31	
11/98	252	8	20,029	1,298	84,982	5,151	0	0.00	1	30	
12/98	531	17	20,560	1,710	86,692	3,220	0	0.00	1	31	
Totals	3,940			27,031			82			365	
01/99	38	1	20,598	62	86,754	1,632	12	24.00	1	31	
02/99	76	2	20,674	534	87,288	7,026	27	26.21	1	28	
03/99	363	11	21,037	2,441	89,729	6,725	180	33.15	1	31	
04/99	332	11	21,369	2,295	92,024	6,913	146	30.54	1	30	
05/99	354	11	21,723	2,351	94,375	6,641	109	23.54	1	31	
06/99	367	12	22,090	2,621	96,996	7,142	110	23.06	1	30	
07/99	421	13	22,511	2,030	99,026	4,822	202	32.42	1	31	
08/99	297	9	22,808	906	99,932	3,051	116	28.09	1	31	
09/99	260	8	23,068	778	100,710	2,992	79	23.30	1	30	
10/99	917	29	23,985	3,453	104,163	3,766	2,576	73.75	1	31	
11/99	708	23	24,693	3,434	107,597	4,850	879	55.39	1	30	
12/99	0	0	24,693	0	107,597		0		0	0	
Totals	4,133			20,905			4,436			334	

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: A700282 LAMUNYON, C E #54 GROSS INTEREST							
03/00	100.00000	417.26	431.23	1352.24	1352.24	530.39	31.0
02/00	100.00000	578.16	590.35	786.67	786.67	79.47	29.0
01/00	100.00000	735.05	713.97	618.33	618.33	504.09	31.0
12/99	100.00000	758.69	731.84	1394.56	1394.56	583.56	31.0
11/99	100.00000	708.45	743.93	3434.37	3434.37	878.09	30.0
10/99	100.00000	917.33	880.01	3453.43	3453.43	2576.05	31.0
09/99	100.00000	260.20	260.43	778.34	778.34	78.74	30.0
08/99	100.00000	297.49	296.92	905.87	905.87	115.74	31.0
07/99	100.00000	419.41	426.29	2030.06	2030.06	201.95	31.0
06/99	100.00000	368.18	367.82	2621.26	2621.26	109.90	30.0
05/99	100.00000	354.11	346.87	2351.22	2351.22	109.24	31.0
04/99	100.00000	329.94	335.28	2294.75	2294.75	145.52	30.0
03/99	100.00000	362.49	352.47	2440.73	2440.73	180.30	31.0
02/99	100.00000	75.03	73.26	534.19	534.19	26.78	28.0
01/99	100.00000	37.82	48.73	62.25	62.25	11.74	31.0
12/98	100.00000	43.13	83.47	69.82	69.82	39.43	31.0
*WELL		6662.74	6682.87	25128.09	25128.09	6170.99	487.0