

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-0604 6/15

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 60		API Number 30-025-33442	
UL N	Section 22	Township 23S	Range 37E	Feet From The 1300	North/South Line South	Feet From The 1340	East/West Line West	County Lea

II. Workover

Date Workover Commenced: 9/18/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinbry
Date Workover Completed: 9/26/99	

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.

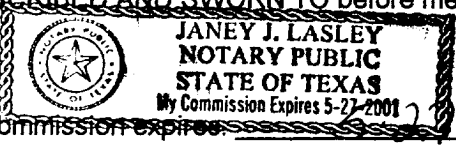
V. AFFIDAVIT:

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

 Jane 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 9/26/1999.

Signature District Supervisor <u>Paul J. Hart</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: \_\_\_\_\_

117

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 19 1999

OPERATOR'S COPY

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 #60

9. API Well No.

30-025-33442

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)

1300' FSL & 1340' FWL  
Unit N, Section 22, 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.)\*

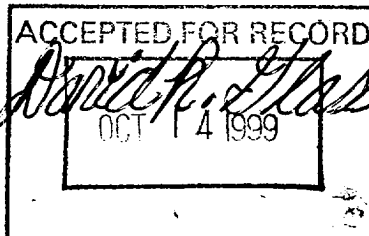
09/18/99

- 1) Set CIBP @ 5350'. Test to 3000#.
- 2) Perforate 5149-5174' w/2 JSPF.
- 3) Acidized w/1000 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/30,900 gallons and 75,500 lbs 16/30 sand.
- 6) Reversed sand out.

09/26/99

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. McCarley

Title Production Tech.

Date 10/12/99

(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.

\*See Instruction on Reverse Side

Operator:	ARCH PETROLEUM INC	First Production Date:	09/96
Well/Lease Name:	C E LAMUNYON	Last Production Date:	11/99
Well #:	60	Cum. Thru L. P. Date Oil:	27,804
Location:	22N 23S 37E	Cum. Thru L. P. Date Gas:	179,717
State:	NM	Upper Perforation:	5,149
District:	002	Lower Perforation:	5,174
County:	LEA		
Regulatory #:			
API #:	30-025-3344200		
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	819	26	18,300	6,367	109,839	7,774	174	17.52	1	31	
02/98	624	22	18,924	4,919	114,758	7,883	160	20.41	1	28	
03/98	727	23	19,651	4,602	119,360	6,330	142	16.34	1	31	
04/98	699	23	20,350	4,443	123,803	6,356	136	16.29	1	30	
05/98	620	20	20,970	5,191	128,994	8,373	213	25.57	1	31	
06/98	614	20	21,584	5,133	134,127	8,360	222	26.56	1	30	
07/98	639	20	22,223	5,704	139,831	8,926	524	45.06	1	31	
08/98	821	26	23,044	3,652	143,483	4,448	697	45.92	1	31	
09/98	284	9	23,328	3,066	146,549	10,796	64	18.39	1	30	
10/98	370	11	23,698	3,357	149,906	9,073	155	29.52	1	31	
11/98	351	11	24,049	3,956	153,862	11,271	222	38.74	1	30	
12/98	314	10	24,363	3,565	157,427	11,354	259	45.20	1	31	
Totals	6,882			53,955			2,968			365	
01/99	43	1	24,406	52	157,479	1,209	76	63.87	1	31	
02/99	33	1	24,439	41	157,520	1,242	14	29.79	1	28	
03/99	363	11	24,802	2,392	159,912	6,590	225	38.27	1	31	
04/99	287	9	25,089	2,401	162,313	8,366	157	35.36	1	30	
05/99	229	7	25,318	2,484	164,797	10,847	135	37.09	1	31	
06/99	283	9	25,601	2,606	167,403	9,208	146	34.03	1	30	
07/99	347	11	25,948	3,530	170,933	10,173	214	38.15	1	31	
08/99	161	5	26,109	1,257	172,190	7,807	173	51.80	1	31	
09/99	146	4	26,255	1,037	173,227	7,103	231	61.27	1	30	
10/99	797	25	27,052	3,429	176,656	4,302	1,058	57.04	1	31	
11/99	752	25	27,804	3,061	179,717	4,070	576	43.37	1	30	
12/99	0	0	27,804	0	179,717		0		0	0	
Totals	3,441			22,290			3,005			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: A700288 LAMUNYON, C E #60 GROSS INTEREST							
03/00	100.00000	397.61	403.03	1982.05	1982.05	550.25	31.0
02/00	100.00000	562.92	560.04	2007.12	2007.12	88.48	29.0
01/00	100.00000	731.28	728.00	3326.97	3326.97	541.05	31.0
12/99	100.00000	909.36	909.88	3682.29	3682.29	498.16	31.0
11/99	100.00000	752.35	740.79	3061.13	3061.13	576.00	30.0
10/99	100.00000	796.39	787.61	3428.74	3428.74	1057.58	31.0
09/99	100.00000	146.17	139.45	1036.71	1036.71	231.10	30.0
08/99	100.00000	159.56	165.47	1257.13	1257.13	173.18	31.0
07/99	100.00000	319.16	330.78	3332.41	3332.41	205.93	31.0
06/99	100.00000	293.52	285.55	2612.47	2612.47	146.29	30.0
05/99	100.00000	229.74	231.56	2484.08	2484.08	134.97	31.0
04/99	100.00000	287.61	303.28	2400.51	2400.51	156.57	30.0
03/99	100.00000	365.02	336.75	2403.32	2403.32	226.26	31.0
02/99	100.00000	33.59	34.85	41.18	41.18	14.23	28.0
01/99	100.00000	42.77	46.92	51.72	51.72	76.90	31.0
12/98	100.00000	58.17	75.31	66.92	66.92	93.82	31.0
*WELL		6085.22	6079.27	33174.75	33174.75	4770.77	487.0