

District II - (505) 748-1283
811 S. First
Aztec, 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-174
Revised 06/95

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 79702							OGRID Number 000962	
Contact Party Richard Wright							Phone (915) 685-8140	
Property Name C.E. Lamunyon					Well Number #49		API Number 30-025-26177	
UL H	Section 21	Township 23-S	Range 37-E	Feet From The 2150	North/South Line North	Feet From The 550	East/West Line East	County Lea

II. Workover

Date Workover Commenced: 6/03/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinbry
Date Workover Completed: 6/12/99	

- 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.

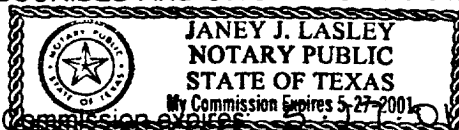
County of Midland)

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 May 25, 2000

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



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 6-12, 1999.

Signature District Supervisor <u>Paul J. Kautz</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

ONE TOP'S COPY

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Arch Petroleum Inc.

3. Address and Telephone No.

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

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

Unit H, Section 21, T23S, R37E
2150' FNL and 550' FEL

5. Lease Designation and Serial No.

NMLC030187

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

C. E. Lamunyon #49

9. API Well No.

30-025-26177

10. Field and Pool, or Exploratory Area

Teague Paddock Blinbery

11. County or Parish, State

Lea Co., New Mexico

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

- ☐ 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.)

06/03/99

1) Set CIBP @ 5940'. Capped with 2 sx cement.

2) Perf'd 5168-5192' w/2JSPF.

3) TIH w/packer & tested CIBP to 3000#. Held OK.

4) Acidize perms w/1000 gallons 15% HCL Acid.

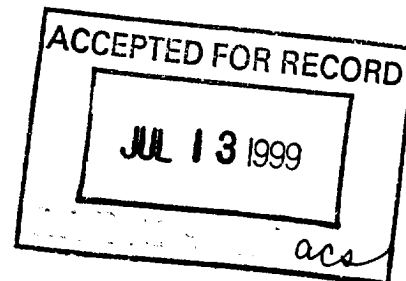
5) Swabbed back load.

6) Frac 22,640 gallons Viking and 34,000# sand.

7) Reverse out and swabbed back 610 bbls load..

8) RIH w/tbg to 5067'. Well started flowing.

9) Put well on production 06/12/99.



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

Signed Adam S. McCarthy

Title Production Tech.

Date 07/06/99

(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

Operator:	ARCH PETROLEUM INC	First Production Date:	06/99
Well/Lease Name:	C E LAMUNYON	Last Production Date:	11/99
Well #:	49	Cum. Thru L. P. Date Oil:	5,879
Location:	21H 23S 37E	Cum. Thru L. P. Date Gas:	33,387
State:	NM	Upper Perforation:	5,168
District:	002	Lower Perforation:	5,192
County:	LEA		
Regulatory #:			
API #:	30-025-2617700		
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	Wate.	% Water	# of Wells	Days On	Allowables
01/99	0	0	0	0	0	0	0		0	0	
02/99	0	0	0	0	0	0	0		0	0	
03/99	0	0	0	0	0	0	0		0	0	
04/99	0	0	0	0	0	0	0		0	0	
05/99	0	0	0	0	0	0	0		0	0	
06/99	311	10	311	190	190	611	49	13.61	1	30	
07/99	0	0	311	0	190		0		0	0	
08/99	1,588	51	1,899	10,256	10,446	6,458	1,807	53.23	1	31	
09/99	1,487	49	3,386	8,823	19,269	5,933	2,404	61.78	1	30	
10/99	1,314	42	4,700	7,482	26,751	5,694	2,571	66.18	1	31	
11/99	1,179	39	5,879	6,636	33,387	5,628	1,261	51.68	1	30	
12/99	0	0	5,879	0	33,387		0		0	0	
Totals	5,879			33,387			8,092			152	

Operator:	ARCH PETROLEUM INC	First Production Date:	02/83
Well/Lease Name:	C E LAMUNYON	Last Production Date:	03/99
Well #:	49	Cum. Thru L. P. Date Oil:	11,992
Location:	21H 23S 37E	Cum. Thru L. P. Date Gas:	191,984
State:	NM	Total Depth:	7,600
District:	002		
County:	LEA		
Regulatory #:			
API #:	30-025-2617700		
Field:	IMPERIAL (TUBB DRINKARD) TD		
Reservoir:	TUBB DRINKARD		
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	Wat.	% Water	# of Wells	Days On	Allowables
01/98	70	2	11,062	554	186,158	7,914	72	50.70	1	31	
02/98	53	1	11,115	428	186,586	8,075	67	55.83	1	28	
03/98	63	2	11,178	400	186,986	6,349	59	48.36	1	31	
04/98	60	2	11,238	386	187,372	6,433	57	48.72	1	30	
05/98	55	1	11,293	451	187,823	8,200	75	57.69	1	31	
06/98	57	1	11,350	446	188,269	7,825	79	58.09	1	30	
07/98	56	1	11,406	496	188,765	8,857	218	79.56	1	31	
08/98	57	1	11,463	511	189,276	8,965	66	53.66	1	31	
09/98	97	3	11,560	511	189,787	5,268	71	42.26	1	30	
10/98	115	3	11,675	560	190,347	4,870	154	57.25	1	31	
11/98	108	3	11,783	660	191,007	6,111	247	69.58	1	30	
12/98	96	3	11,879	594	191,601	6,188	266	73.48	1	31	
Totals	887			5,997			1,431			365	
01/99	43	1	11,922	52	191,653	1,209	77	64.17	1	31	
02/99	34	1	11,956	41	191,694	1,206	15	30.61	1	28	
03/99	36	1	11,992	290	191,984	8,056	134	78.82	1	31	
04/99	0	0	11,992	0	191,984		0		0	0	
05/99	0	0	11,992	0	191,984		0		0	0	
06/99	0	0	11,992	0	191,984		0		0	0	
07/99	0	0	11,992	0	191,984		0		0	0	
08/99	0	0	11,992	0	191,984		0		0	0	
09/99	0	0	11,992	0	191,984		0		0	0	
10/99	0	0	11,992	0	191,984		0		0	0	
11/99	0	0	11,992	0	191,984		0		0	0	
12/99	0	0	11,992	0	191,984		0		0	0	
Totals	113			383			226			90	