

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

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 C.E. Lamunyon				Well Number 64		API Number 30-025-33961		
UL C	Section 27	Township 23S	Range 37E	Feet From The 50	North/South Line North	Feet From The 1340	East/West Line West	County Lea

II. Workover

Date Workover Commenced: 9/25/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinbry
Date Workover Completed: 10/1/99	

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.

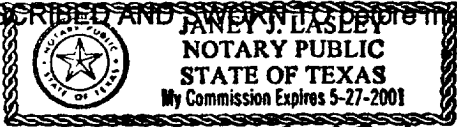
V. AFFIDAVIT:

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

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

 Janet 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 10-1-1999.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OPERATOR'S COPY
RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different lease. Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

MIDLAND

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)

50' FNL & 1340' FWL
Unit C, Section 27, 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 #64

9. API Well No.

30-025-33961

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

- ☐ 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.)

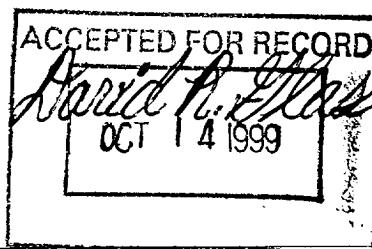
09/25/99

- 1) Set CIBP @ 5340'. Test to 3000#.
- 2) Perforate 5157-5173' w/2 JSPF.
- 3) Acidized w/1000 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/30,000 gallons and 75,000 lbs 16/30 sand.
- 6) Reversed sand out.

10/01/99

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. McEachey

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

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: A700291 LAMUNYON, C E #64 GROSS INTEREST							
03/00	100.00000	250.73	246.00	2158.08	2158.08	357.08	31.0
02/00	100.00000	228.57	223.45	2415.14	2415.14	41.22	29.0
01/00	100.00000	210.88	209.63	3003.18	3003.18	265.34	31.0
12/99	100.00000	252.55	259.92	2815.92	2815.92	264.50	31.0
11/99	100.00000	386.43	379.06	1284.39	1284.39	607.13	30.0
10/99	100.00000	349.58	349.47	1889.54	1889.54	891.72	31.0
09/99	100.00000	116.94	111.02	2713.09	2713.09	46.22	30.0
08/99	100.00000	104.12	107.78	3153.58	3153.58	34.75	31.0
07/99	100.00000	201.80	212.69	5080.71	5080.71	59.05	31.0
06/99	100.00000	234.81	227.55	4749.94	4749.94	48.76	30.0
05/99	100.00000	168.21	159.69	4081.61	4081.61	42.09	31.0
04/99	100.00000	21.57	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	34.86	41.18	41.18	14.23	28.0
01/99	100.00000	42.78	46.03	51.72	51.72	76.90	31.0
12/98	100.00000	58.16	66.69	66.92	66.92	93.82	31.0
*WELL		2685.04	2681.00	33557.01	33557.01	2881.63	487.0

Dwight's Energydata Inc.
Permian April
New Mexico Oil

Run Date: 5/18/2000
Published 2/00
(#150,025,0253396158300)

Operator:	ARCH PETROLEUM INC	First Production Date:	10/97
Well/Lease Name:	C E LAMUNYON	Last Production Date:	11/99
Well #:	64	Cum. Thru L. P. Date Oil:	5,380
Location:	27C 23S 37E	Cum. Thru L. P. Date Gas:	56,664
State:	NM	Upper Perforation:	5,157
District:	002	Lower Perforation:	5,173
County:	LEA		
Regulatory #:			
API #:	30-025-3396100		
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	374	12	667	3,203	5,818	8,564	159	29.83	1	31	
02/98	289	10	956	2,476	8,294	8,567	147	33.72	1	28	
03/98	337	10	1,293	2,316	10,610	6,872	130	27.84	1	31	
04/98	323	10	1,616	2,235	12,845	6,920	125	27.90	1	30	
05/98	289	9	1,905	2,612	15,457	9,038	166	36.48	1	31	
06/98	285	9	2,190	2,582	18,039	9,060	173	37.77	1	30	
07/98	295	9	2,485	2,870	20,909	9,729	480	61.94	1	31	
08/98	311	10	2,796	2,958	23,867	9,511	146	31.95	1	31	
09/98	254	8	3,050	2,760	26,627	10,866	78	23.49	1	30	
10/98	228	7	3,278	2,052	28,679	9,000	647	73.94	1	31	
11/98	217	7	3,495	2,418	31,097	11,143	1,036	82.68	1	30	
12/98	193	6	3,688	2,179	33,276	11,290	1,116	85.26	1	31	
Totals	3,395			30,661			4,403			365	
01/99	43	1	3,731	52	33,328	1,209	77	64.17	1	31	
02/99	34	1	3,765	41	33,369	1,206	14	29.17	1	28	
03/99	24	0	3,789	27	33,396	1,125	23	48.94	1	31	
04/99	21	0	3,810	25	33,421	1,190	16	43.24	1	30	
05/99	168	5	3,978	4,082	37,503	24,298	42	20.00	1	31	
06/99	226	7	4,204	4,738	42,241	20,965	49	17.82	1	30	
07/99	219	7	4,423	5,382	47,623	24,575	61	21.79	1	31	
08/99	104	3	4,527	3,154	50,777	30,327	35	25.18	1	31	
09/99	116	3	4,643	2,713	53,490	23,388	46	28.40	1	30	
10/99	351	11	4,994	1,890	55,380	5,385	892	71.76	1	31	
11/99	386	12	5,380	1,284	56,664	3,326	607	61.13	1	30	
12/99	0	0	5,380	0	56,664		0		0	0	
Totals	1,692			23,388			1,862			334	