

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

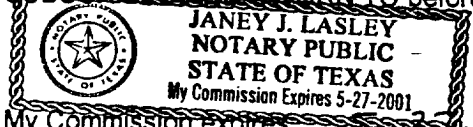
APPLICATION FOR  
WELL WORKOVER PROJECT

H-0596

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 #42	API Number 30-025-22635		
UL A	Section 21	Township 23S	Range 37E	Feet From The 460	North/South Line North	Feet From The 660	East/West Line East	County Lea

II. Workover	
Date Workover Commenced: 8/07/99	Previous Producing Pool(s) (Prior to Workover): Teague Paddock Blinbry
Date Workover Completed: 8/18/99	

- 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.  
  
Jane J. Lasley  
Notary Public  
My Commission expires 5-27-01

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 8-18-1999.

Signature District Supervisor <u>Paul J. Harty</u>	OCD District <u>1</u>	Date <u>6/8/2000</u>
---	--------------------------	-------------------------

- VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

RECEIVED

SEP 15 1999

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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 #42

9. API Well No.

30-025-22635

10. Field and Pool, or Exploratory Area

Teague Paddock Blinebry

11. County or Parish, State

Lea

**MIDLAND**  
**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)

460' FNL & 660' FEL  
Unit A, Section 21, 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.)\*

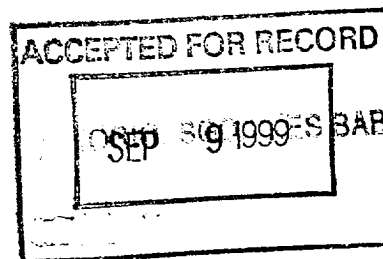
08/07/99

- 1) Set CIBP @ 5340'. Test to 3000#.
- 2) Perforate 5175-5206' w/2 JSPF.
- 3) Acidized w/1000 gallons 15% HCL.
- 4) Swabbed back load.
- 5) Frac w/30,000 gallons and 82,500 lbs 16/30 sand.
- 6) Reversed sand out.

08/18/99

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 A. McCarley  
(This space for Federal or State office use)

Title Production Tech.

Date 09/09/99

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	Last Production Date:	11/99
Well/Lease Name:	C E LAMUNYON	Cum. Thru L. P. Date Oil:	135,350
Well #:	42	Cum. Thru L. P. Date Gas:	698,934
Location:	21A 23S 37E	Gas Cum. Since Date:	01/59
State:	NM		
District:	002		
County:	LEA		
Regulatory #:			
API #:	30-025-2263500		
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. BBL	Gas Prod MCF	Cum. Gas MCF	GOR SCF/BBLs	V. r	% Water	# of Wells	Days On	Allowables
01/98	107	3	128,925	1,182	668,330	11,047	32	23.02	1	31	
02/98	92	3	129,017	1,090	669,420	11,848	38	29.23	1	28	
03/98	101	3	129,118	1,228	670,648	12,158	0	0.00	1	31	
04/98	111	3	129,229	1,457	672,105	13,126	0	0.00	1	30	
05/98	93	3	129,322	1,479	673,584	15,903	0	0.00	1	31	
06/98	85	2	129,407	1,319	674,903	15,518	0	0.00	1	30	
07/98	261	8	129,668	0	674,903	0	0	0.00	1	31	
08/98	248	8	129,916	0	674,903	0	0	0.00	1	31	
09/98	226	7	130,142	0	674,903	0	0	0.00	1	30	
10/98	225	7	130,367	0	674,903	0	0	0.00	1	31	
11/98	225	7	130,592	0	674,903	0	0	0.00	1	30	
12/98	471	15	131,063	0	674,903	0	0	0.00	1	31	
Totals	2,245			7,755			70			365	
01/99	111	3	131,174	1,241	676,144	11,180	13	10.48	1	31	
02/99	118	4	131,292	1,530	677,674	12,966	16	11.94	1	28	
03/99	242	7	131,534	2,441	680,115	10,087	60	19.87	1	31	
04/99	233	7	131,767	2,459	682,574	10,554	58	19.93	1	30	
05/99	258	8	132,025	2,028	684,602	7,860	81	23.89	1	31	
06/99	267	8	132,292	2,184	686,786	8,180	85	24.15	1	30	
07/99	306	9	132,598	1,692	688,478	5,529	155	33.62	1	31	
08/99	322	10	132,920	2,090	690,568	6,491	113	25.98	1	31	
09/99	294	9	133,214	1,958	692,526	6,660	79	21.18	1	30	
10/99	1,014	32	134,228	2,952	695,478	2,911	1,475	59.26	1	31	
11/99	1,122	37	135,350	3,456	698,934	3,080	736	39.61	1	30	
12/99	0	0	135,350	0	698,934		0		0	0	
Totals	4,287			24,031			2,871			334	

COMPANY REFERENCE: 107 ARCH TROLEUM 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: A700272	LAMUNYON, C E #42			GROSS INTEREST			
03/00	100.00000	703.99	718.91	2389.55	2389.55	743.61	31.0
02/00	100.00000	867.80	861.76	2690.20	2690.20	99.29	29.0
01/00	100.00000	798.24	779.42	2105.88	2105.88	584.99	31.0
12/99	100.00000	906.41	878.49	2596.08	2596.08	565.84	31.0
11/99	100.00000	1122.42	1156.58	3455.84	3455.84	735.83	30.0
10/99	100.00000	1014.73	973.62	2951.65	2951.65	1474.44	31.0
09/99	100.00000	292.73	292.63	1958.40	1958.40	78.74	30.0
08/99	100.00000	322.93	319.26	2090.07	2090.07	112.48	31.0
07/99	100.00000	305.03	310.02	1691.71	1691.71	155.34	31.0
06/99	100.00000	267.75	267.50	2184.38	2184.38	84.54	30.0
05/99	100.00000	257.53	252.06	2027.61	2027.61	80.78	31.0
04/99	100.00000	230.87	234.17	2458.66	2458.66	57.57	30.0
03/99	100.00000	241.66	237.83	2440.73	2440.73	60.10	31.0
02/99	100.00000	118.80	117.82	1530.39	1530.39	16.18	28.0
01/99	100.00000	111.03	129.62	1240.90	1240.90	12.49	31.0
12/98	100.00000	129.30	153.52	1396.32	1396.32	39.43	31.0
*WELL		7691.22	7683.21	35208.37	35208.37	4901.65	487.0