

New Mexico Oil Conservation Division, District 7
1625 N. French Drive

Form 3160-5
(April 2004)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0137
 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 Arch Petroleum

3a. Address
 PO Box 2517, Midland, Texas 79702

3b. Phone No. (include area code)
 432-570-5382

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 560' FNL, 510 FWL, Unit D, Sec 21-T23S-R37E

5. Lease Serial No.

NMLC030187

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

C. E. Lamunyon #43

9. API Well No.

30-025-22838

10. Field and Pool, or Exploratory Area

Teague Paddock Blinbry

11. County or Parish, State

Lea, NM

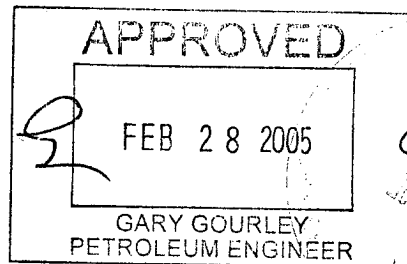
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See Attached Procedure.
 Top of Salt Section 1050'.
 Ground Water Depth 350'.
 Per Paul Kautz w/OCD - Hobbs.

**SUBJECT TO
 LIKE APPROVAL
 BY NMOCD**



14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

Tommy Taylor

Title Agent for Arch Petroleum

Signature

Tommy Taylor

Date

02/24/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

GWN

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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 North Marienfeld, Suite 600 Midland, Texas 79701

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

Unit D, 560' FNL and 560' FWL, Sec. 21, 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 #12 43

9. API Well No.

30-025-22838

10. Field and Pool, or Exploratory Area

Langlie Mattix

11. County or Parish, State

Lea County, NM

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 Temporarily Abandon
☐ 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.)

It is proposed to:

- 1) Set CIBP @ 3125'.
- 2) Dump 2 sx cement on CIBP.
- 3) Pressure test to 500# for 30 minutes.
(Record results on chart for subsequent report)

Temporarily Abandon Wellbore for future use.

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

Signed

Robert A. McCaskey

Title Production Tech.

Date 11/10/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

NOV 15 1999

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

GW

PROPOSED PLUGGING PROCEDURE FOR ARCH PETROLEUM / POGO PRODUCING

WELL: C. E. LAMUNYON #43
LEA COUNTY, NEW MEXICO

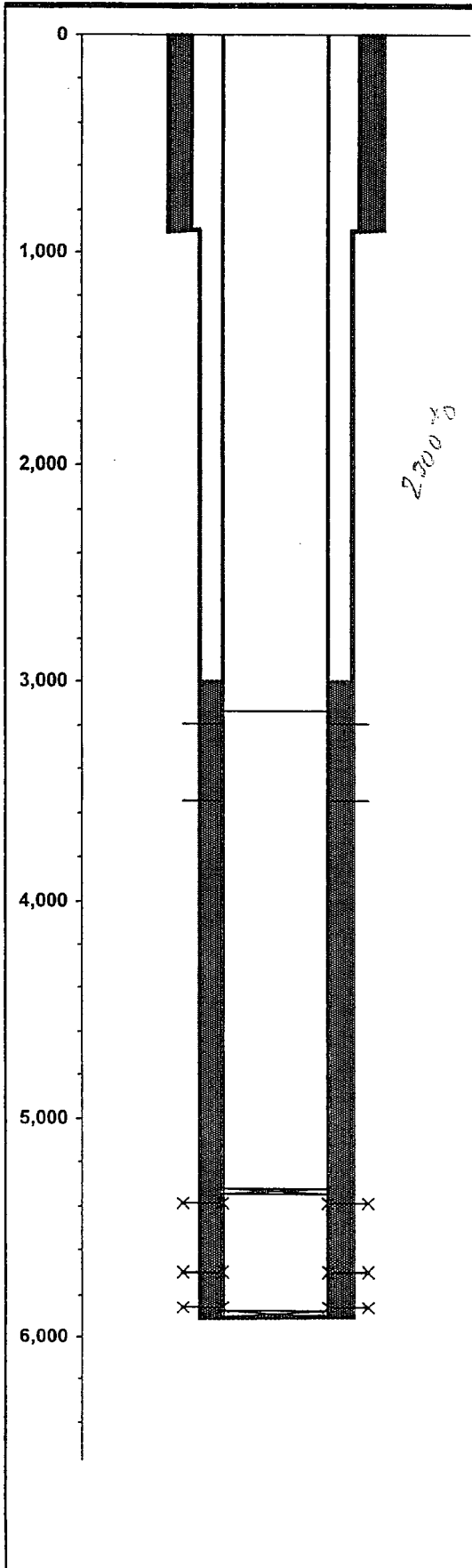
1. MIRU, REMOVE TREE, SET BOP.
2. RIH W/ WORKSTRING TO 3134'.
3. TAG AND VERIFY CIBP SET @ 3134'.
4. SET 25 SX CMT PLUG ON CIBP FROM 2934' – 3134'.
5. CIRCULATE WELL W/ 9.5 PPG MUD LADEN FLUIDS.
6. N/D BOP, N/U ON 5-1/2" CSG.
7. CUT CSG @ 1000' W/PACS TOOL.
8. RECOVER CSG.
9. SET BOP.
10. RIH W/TBG TO 1000'.
11. SET 60 SX CMT PLUG FROM 850' - 1000'.
(SURFACE CSG SHOE PLUG AND TOP OF SALT SECTION)
12. PULL TBG OUT OF CMT, REVERSE OUT, WOC.
13. LOWER TBG TO TOC, TAG AND RECORD.
14. PULL TBG UP TO 400'.
15. SET 35 SX CMT PLUG FROM 300' – 400'. (WATERSAND)
16. PULL TBG UP TO 60'.
17. SET 20 SX CMT PLUG FROM SURFACE TO 60'.
18. CUT OFF AND REMOVE WELLHEAD AND ANCHORS.
19. INSTALL DRYHOLE MARKER.
20. RDMO LOCATION.

Wellbore Schematic

LAMUNYON, C E # 043

Wellbore ID #: A700265

Printed: 2/10/2005



560' FNL & 560' FWL	GL Elev:	3,315.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 21, 23S, 37E	Fill Depth:	
County, State: LEA, NM	PBTD:	5,345.00
Aux ID (API, etc.): 30-025-22838	TD:	5,900.00
KB = 12; DF = ; All Depths Corr To: KB	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
11.0000	0.00	904.00	11/7/1968
7.8750	904.00	5,900.00	11/10/1968

Surface Casing

Date Ran: 11/9/1968

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	29	8.6250	24.00	J55	891.00	12.00	903.00

Production Casing String 1

Date Ran: 11/24/1968

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	189	5.5000	15.50	J55	5,888.00	12.00	5,900.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
450	C		8.625	11.000	0.00	904.00	Circ
440	C		5.500	7.880	3,000.00	5,900.00	Est

Perforations

[illegible]

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
3,134.00	3,137.00	CIBP	5.500	Yes	2/6/2001
5,325.00	5,345.00	Cmt	5.500	Yes	3/24/1995
2 SX					
5,345.00	5,348.00	CIBP	5.500	Yes	3/24/1995
5,873.00	5,900.00	FC	5.500	Yes	12/1/1968
SHOE JOINT					