

New Mexico Oil Conservation
UNITED STATES 1625 N. Federal Blvd.
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NM 88240

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 27-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 #24

9. API Well No.
30-025-22415

10. Field and Pool, or Exploratory Area
Teague Paddock Blinbery

11. County or Parish, State
Lea, NM

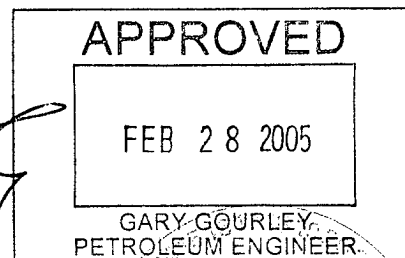
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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)

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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
Lease Designation and Serial No.
NMLC030187

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name
2. Name of Operator Arch Petroleum Inc.	7. If Unit or CA, Agreement Designation
3. Address and Telephone No. 300 North Marienfeld, Suite 600 Midland, Texas 79701	8. Well Name and No. C. E. Lamunyon #24
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit D, Section 27, T-23s, R-37e 560' FNL and 510' FWL	9. API Well No. 30-025-22415
	10. Field and Pool, or Exploratory Area Teague Paddock Blinbry
	11. County or Parish, State Lea

12. CHECK APPROPRIATE BOX(s) 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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Temporarily Abandon
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

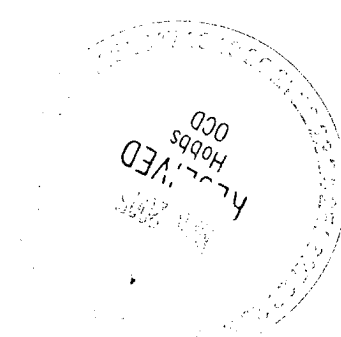
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 @ 5350'.
- 2) Dump 2 sx cement on top of CIBP and test to 500# for 30 minutes.
(Record test 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 _____ Title PETROLEUM ENGINEER Date NOV 15 1999
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

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PROPOSED PLUGGING PROCEDURE FOR ARCH PETROLEUM / POGO PRODUCING

WELL: C. E. LAMUNYON #24
LEA COUNTY, NEW MEXICO



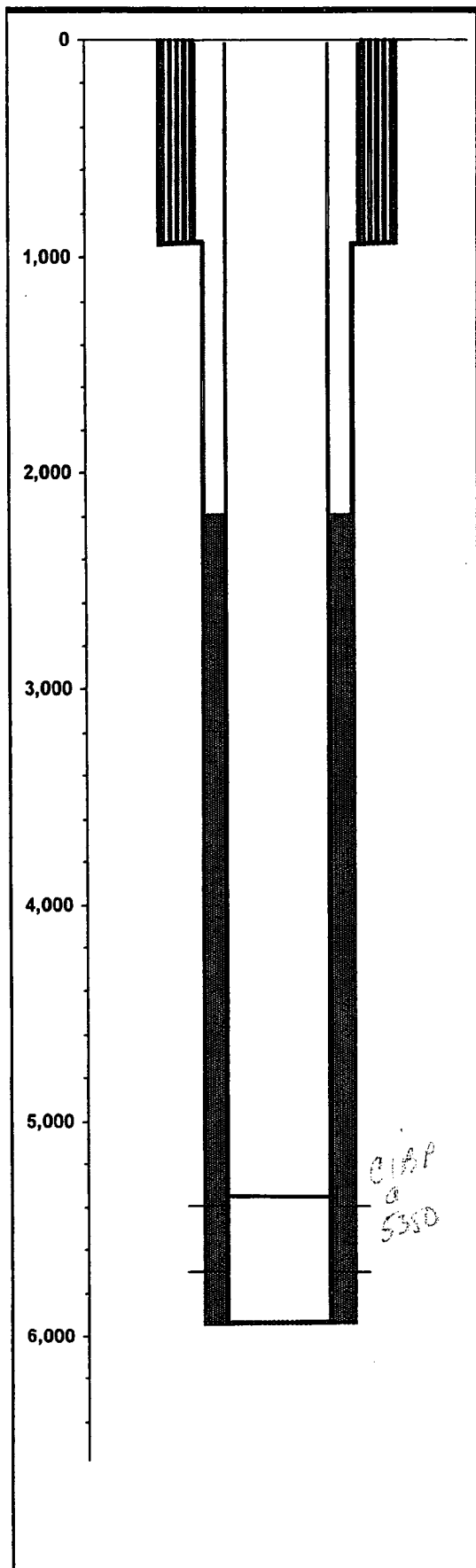
1. MIRU, REMOVE TREE, SET BOP.
2. RIH W/ WORKSTRING TO 5350'.
3. TAG AND VERIFY CIBP SET @ 5350'.
4. SET 25 SX CMT PLUG ON CIBP FROM 5150' – 5350'.
5. CIRCULATE WELL W/ 9.5 PPG MUD LADEN FLUIDS.
6. PULL TBG UP TO 3000'.
7. SET 25 SX CMT PLUG 2800' – 3000'.
8. POOH W/TBG, STAND 1000'.
9. N/D BOP, N/U ON 5-1/2" CSG.
10. CUT CSG @ 1000' W/PACS TOOL.
11. RECOVER CSG.
12. SET BOP.
13. RIH W/TBG TO 1000'.
14. SET 60 SX CMT PLUG FROM 850' - 1000'.
(SURFACE CSG SHOE PLUG AND TOP OF SALT SECTION)
15. PULL TBG OUT OF CMT, REVERSE OUT, WOC.
16. LOWER TBG TO TOC, TAG AND RECORD.
17. PULL TBG UP TO 400'.
18. SET 35 SX CMT PLUG FROM 300' – 400'. (WATERSAND)
19. PULL TBG UP TO 60'.
20. SET 20 SX CMT PLUG FROM SURFACE TO 60'.
21. CUT OFF AND REMOVE WELLHEAD AND ANCHORS.
22. INSTALL DRYHOLE MARKER.
23. RDMO LOCATION.

Wellbore Schematic

LAMUNYON, C E # 024

Wellbore ID #: A700249

Printed: 2/10/2005



560' FNL & 510' FEL	GL Elev: 3,288.00
Sec, Blk, Sur (Lbr, Lge, Sur) or (Sec, Twn, Rng): 27, 23S, 37E	Fill Depth: 5,691
County, State: LEA, NM	PBTD: 5,934.00
Aux ID (API, etc.): 30-025-22415	TD: 5,935.00
KB = 13; DF = ; All Depths Corr To: KB	BOP:

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	933.00	2/1/1968
7.8750	933.00	5,935.00	2/1/1968

Surface Casing

Date Ran: 2/1/1968

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	8.6250	24.00	J55	920.00	13.00	933.00

Production Casing String 1

Date Ran: 2/1/1968

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	1	5.5000	15.50	J55	5,922.00	13.00	5,935.00

DV @ 3676

Cement

# Sx	Class	Weight	ID	OD	Top At	Btm At	TOC Per
370			8.625	12.250	0.00	933.00	Circ
660			5.500	7.880	(2,195.00)	5,935.00	TS

DV @ 3676

Perforations

Top	Bottom	Status	Opened	Closed	# / Ft	Ttl #	Open Hole?
5,392.00	5,700.00	TA	2/1/1968	12/9/1997	4	48	

BLINEBRY - 6 EA 2' SELECTIONS

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
5,350.00	5,353.00	CIBP	5.500	Yes	8/16/2001

5262
2700
2562