

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-11211
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No. 14915

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	Lease Name or Unit Agreement Name Lillie
Name of Operator Arch Petroleum Inc.	Well No. 3
Address of Operator P. O. Box 10340, Midland, TX 79702-7340	Pool name or Wildcat Fowler Upper Yeso
Well Location Unit Letter <u>E</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>23</u> Township <u>24</u> Range <u>37</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3224' GR	

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Add Pay ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

06/10/00 Perf Upper Yeso 5188'-96' (2 spf). TIH w/ RBP & set @ 5300'. Test RBP to 3000# ok.

06/13/00 Acdz 5188'-96' w/ 1000 gals 15% HCL.

06/14/00 Rel RBP @ 5300' & POOH.

06/16/00 Run production equipment. Turn well to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Tomberlin TITLE Operation Tech DATE 06-29-00

TYPE OR PRINT NAME Cathy Tomberlin

TELEPHONE NO. 915-685-8100

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I
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Santa Fe, NM 87505

WELL API NO.
30-025-11211

Indicate Type of Lease

STATE ☐

FEE ☒

State Oil & Gas Lease No.
14915

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

Name of Operator
Arch Petroleum Inc.

Well No.
3

Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

Pool name or Wildcat
Fowler Upper Yeso

Well Location

Unit Letter E : 2310 Feet From The North Line and 330 Feet From The West Line

Section 23 Township 24S Range 37E NMPM Lea County

Elevation (Show whether DF, RKB, RT, GR, etc.)
3224' GR

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Plugback to Upper Yeso ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/25/00 POOH w/ rods & pump. Set CIBP @ 6250' & cap w/ 4 sks cmt.

04/26/00 Set W/L CIBP @ 5500'. Perf Blinbry 5430'-50' (2 SPF). Test CIBP to 3000# ok.

04/27/00 Acdz 5430'-50' w/ 1000 gals 15% HCL.

04/28/00 Swab.

04/29/00 Frac 5430'-50' w/ 53,000# 16/30 Ottawa + 16,000# 16/30 SLC.

04/30/00 Swab.

05/03/00 RIH w/ pump & rods. Turn well to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Cathy Tomberlin

TITLE Operation Tech

DATE 05-09-00

TYPE OR PRINT NAME Cathy Tomberlin

TELEPHONE NO. 915-685-8100

(This space for State Use)

APPROVED BY

TITLE

DATE

AUG 4 2000

CONDITIONS OF APPROVAL, IF ANY:

2A Fowler D. 11.0

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, NM 87505

DISTRICT II
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1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO. 30-025-11211
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 14915

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Lillie
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 3
2. Name of Operator Arch Petroleum Inc.	9. Pool name or Wildcat Fowler Upper Yeso
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340	

4. Well Location Unit Letter <u>E</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>23</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County				
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 05/03/00	13. Elevations (DF & RKB, RT, GR, etc.) 3224' GR	14. Elev. Casinghead
15. Total Depth 9857	16. Plug Back T.D. CIBP @ 5500	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Blinebry 5430'-50' (2 SPF)				20. Was Directional Survey Made
21. Type Electric and Other Logs Run				22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 5430'-50' (2 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5430-50 AMOUNT AND KIND MATERIAL USED Acidz w/ 1000 gals 15% HCL Frac w/ 53,000# 16/30 Ottawa + 16,000# 16/30 SLC
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28. PRODUCTION							
Date First Production 05/04/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 05/06/00	Hours Tested 24	Choke Size —	Prod'n For Test Period	Oil - BbL. 5	Gas - MCF 320	Water - BbL. 38	Gas - Oil Ratio 64000:1
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate	Oil - BbL. 5	Gas - MCF 320	Water - BbL. 38	Oil Gravity - API - (Corr.) 39.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Gary Wells
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30. List Attachments C-104, Sundry

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Cathy Tomberlin Printed Name Cathy Tomberlin Title Operation Tech Date 05/09/00