

PNRM 0411751631

C-103 Received 3-29-2004  
DHC No. Assigned 4-26-2004

	Order Number	API Number	Operator	County	Order Date	Well Name	Number	Location
	HOB-0085	30-025-25919	Arch Petroleum Inc.	Lea		C. E. LaMunyon	045	D 27 23S 37E UL Sec T (+Dir) R (+Dir)
Pool 1	58300	Teague Paddock Blinbry	33%	92%				
Pool 2	33600	Imperial Tubb Drinkard	67%	8%				
Pool 3								
Pool 4								
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>								

4-26-2004  
Posted  
RBDM & B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-25919  
HOB-0085

OPERATOR: Arch Petroleum Inc.

PROPERTY NAME: C. E. Lamunyon

WNULSTR: 45-D, 27-23-37

58300

33600

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Teague Paddock Blinbry</u>	<u>107</u>	<u>642</u> MCF 6000
POOL NO. 2	<u>Imperial Tubb Drinkard</u>	<u>142</u>	<u>281</u> MCF 2000
POOL NO. 3	_____	_____	_____ MCF
POOL NO. 4	_____	_____	_____ MCF
POOL TOTALS		<u>249</u>	<u>926</u>

SECTION II:

	Oil	Gas
POOL NO. 1 <u>Teague Paddock Blinbry</u>	33%	92%
POOL NO. 2 <u>Imperial Tubb Drinkard</u>	67% X 249 = 166.83	8%
POOL NO. 3 _____		
POOL NO. 4 _____		

OIL

SECTION III:  
 $107 \div 67\% = 159.70 (160)$

SECTION IV:

$160 \times 33\% = 52.80 (53)$

$160 \times 67\% = 107.20 (107)$

GAS

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 <b>30-025-25919</b>
Indicate Type of Lease <b>Federal</b> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

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	Lease Name or Unit Agreement Name <b>C. E. Lamunyon</b>
Name of Operator <b>Arch Petroleum Inc.</b>	Well No. <b>45</b>
Address of Operator <b>P. O. Box 10340, Midland, TX 79702-7340</b>	Pool name or Wildcat <b>Imperial Tubb Drinkard Teague Paddock Blinebry</b>
Well Location Unit Letter <b>D</b> : <b>500</b> Feet From The <b>North</b> Line and <b>990</b> Feet From The <b>West</b> Line Section <b>27</b> Township <b>23S</b> Range <b>37E</b> NMPM <b>Lea</b> County	
Elevation (Show whether DF, RKB, RT, GR, etc.)	

11

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

### NOTICE OF INTENTION TO:

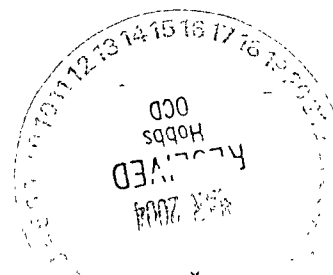
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: **DHC** ☒

### SUBSEQUENT REPORT OF:

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

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.

- Order No. R-11363 **<33600>** **<58300>**
- Imperial Tubb Drinkard and Teague Paddock Blinebry
- Imperial Tubb Drinkard (6350-6438) and Teague Paddock Blinebry (5155-5170)
- Production will be allocated based on well tests and the approved percentage assigned to each pool.  
Imperial Tubb Drinkard test 12/04/03 - 10 BO, 2 BW, 3 MCF - 67% oil, 8% gas  
Teague Paddock Blinebry test 09/30/03 - 5 BO, 13 BW, 34 MCF - 33% oil, 92% gas
- Commingleing will not reduce the value of the remaining production.
- Ownership is identical in both zones.
- A copy of this information has been sent to the BLM on Sundry Notice Form 3160-5.



**DHC Order No. HOB-0085**

**3-29-2004**

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

SIGNATURE **Cathy Wright** TITLE **Sr. Operational Tech** DATE **03/26/04**

TYPE OR PRINT NAME **Cathy Wright** 432-685-8100 TELEPHONE NO.

(This space for State Use)

APPROVED BY **Paul E. Hays** TITLE **PETROLEUM ENGINEER** DATE **APR 20 2004**

CONDITIONS OF APPROVAL, IF ANY

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1008 Rio Bravo Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-25919		2 Pool Code 58300		3 Pool Name Teague Blinebry	
4 Property Code 014898		5 Property Name C. E. LAMUNYON			6 Well Number 45
7 OGRID No. 000962		8 Operator Name ARCH PETROLEUM INC.			9 Elevation 3286' GL

#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
D	27	23S	37E		500	NORTH	990	WEST	LEA

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 - 990- - 500-				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Bobbie Brooks</i> Signature Bobbie Brooks Printed Name PRODUCTION ANALYST Title 1-31-96 Date
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25919	<sup>2</sup> Pool Code 33600	<sup>3</sup> Pool Name Imperial Tubb Drinkard
<sup>4</sup> Property Code 014898	<sup>5</sup> Property Name C. E. Lamunyon	<sup>6</sup> Well Number 45
<sup>7</sup> OGRID No. 000962	<sup>8</sup> Operator Name Arch Petroleum Inc.	<sup>9</sup> Elevation

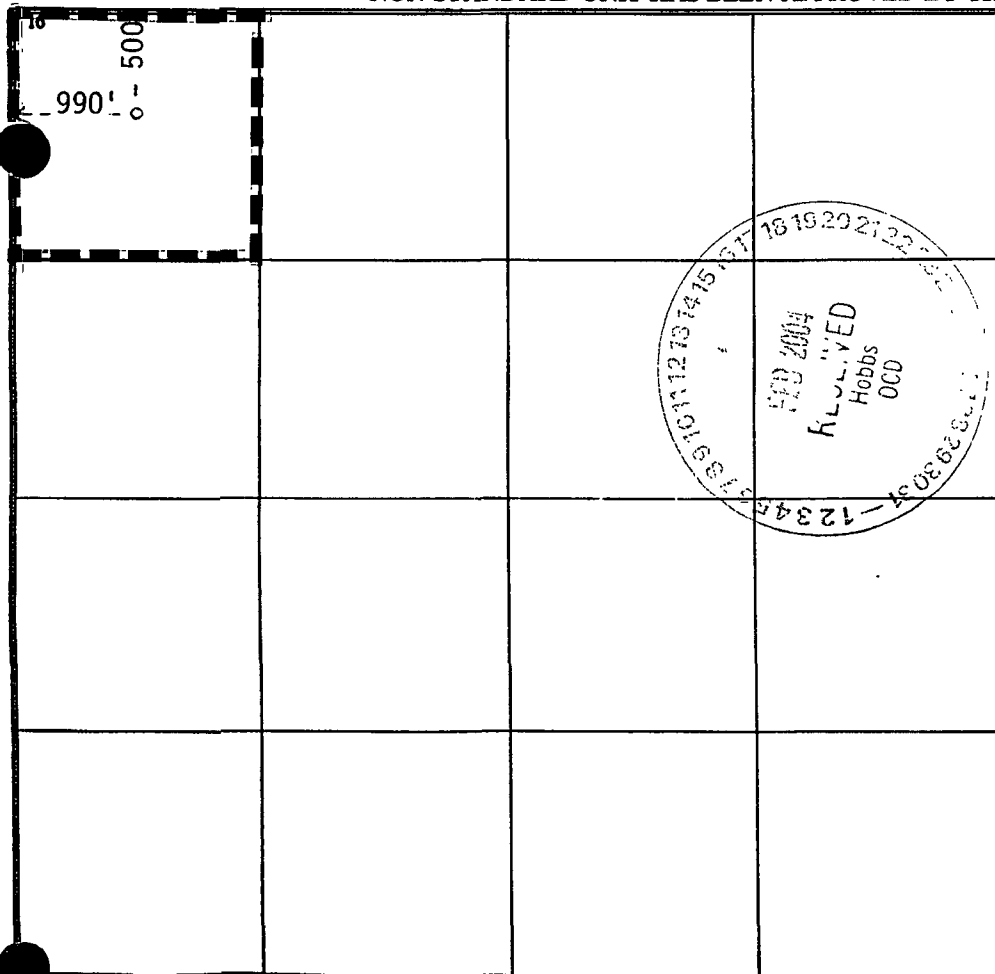
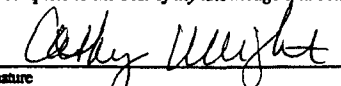
<sup>10</sup> Surface Location

UL or lot no. D	Section 21	Township 23S	Range 37E	Lot Idn	Feet from the 500	North/South line North	Feet from the 990	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Cathy Wright Printed Name Sr. Operation Tech Title 02/12/04 Date	
	<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	