

Order Number

HOB-
0284-A

API Number

30-025-38661

Operator

Apache Corp

County

Lea

Order Date

2/3/09

Well Name

Dixie Queen

Number

2

Location

P

UL

11

Sec

20s

T (+Dir)

38e

R (+Dir)

Pool 1

33230

House Blinbry

Oil %

49%

Gas %

38%

Pool 2

78760

House Tubb

14%

18%

Pool 3

33250

House Drinkard

37%

44%

Pool 4

Comments:

Posted RBDMS 2/3/09 dm

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38661
HOB-0284-A

OPERATOR: Apache Corp.

PROPERTY NAME: Dixie Queen

WNULSTR: 2-P, 11-20s-38e

SECTION I:

33230 POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000

78760 POOL NO. 2 House Tubb

142 284 MCF 2000

33250 POOL NO. 3 House Drinkard

142 284 MCF 2000

POOL NO. 4 _____

POOL TOTALS 426 832 MCF

SECTION II:

POOL NO. 1 House Blinebry

$49\% \times 426 = 208.74$ 49%

POOL NO. 2 House Tubb

14%

POOL NO. 3 House Drinkard

37%

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 49\% = 289.79 < 290$ _____

SECTION IV:

$290 \times 49\% = 142.1$ _____

$290 \times 14\% = 40.6$ _____

$290 \times 37\% = 107.3$ _____

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88201

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM

87505

Energy, Minerals and Natural Resources

June 19, 2008

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OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO

30-025-38661

5. Indicate Type of Lease

STATE ☐ FILE ☒

6. State Oil & Gas Lease No.

N/A

7. Lease Name or Unit Agreement Name
Dixie Queen

8. Well Number 002

9. OGRID Number
0087310. Pool name or Wildcat
H; Blinebry / H, Tubb / H; Drinkard

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Apache Corporation3. Address of Operator 6120 S Yale Ave, Suite 1500
Tulsa, OK 74136-4224

4. Well Location

Unit Letter P : 1104 feet from the South line and 245 feet from the East line
Section 11 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,562' GR

12. 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 ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: Request DHC: Blinebry/Tubb/Drinkard

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Division Order R-11363

Pool Names: House; Blinebry 33230 Perforations: Blinebry 6044' - 6310'
House; Tubb 78760 Tubb 6509' - 6748'
House; Drinkard 33250 Drinkard 6962' - 7060'

The allocation method will be as follows:

	Test	63 BO	X 265 MCF	X 112 BW
Blinebry	31 BO	49%	101 MCF	38% 54 BW 48%
Tubb	9 BO	14%	47 MCF	18% 17 BW 15%
Drinkard	23 BO	37%	117 MCF	44% 41 BW 37%
TOTAL	63 BO	100%	265 MCF	100% 112 BW 100%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No

HOB-0284-A

Spud Date: 07/15/2008

Rig Release Date: 07/30/2008

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

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 01/29/2009or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE FEB 03 2009

Conditions of Approval (if any):

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DISTRICT I

1625 N. FRENCH DR., HOHES, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38661	Pool Code 33230	Pool Name House; Blinebry
Property Code 303216	Property Name DIXIE QUEEN	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3562'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	20-S	38-E		1104	SOUTH	245	EAST	LEA

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
P	11	20-S	38-E		964	SOUTH	348	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=578086.2 N X=876498.4 E</p> <p>LAT.=32.583319° N LONG.=103.111039° W</p> <p>LAT.=32°34'59.95"N LONG.=103°06'39.74"W</p> <p>BOTTOM HOLE LOCATION Y=577971.2 N X=876414.7 E</p>	<p>GRID AZ.=216°03'30" HORIZ. DIST.=142.3'</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>S. Mackay</i> 10/21/08 Signature Date</p> <p>Sophie Mackay Printed Name</p>
		<h3>SURVEYOR CERTIFICATION</h3> <p>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.</p> <p>RONALD J. EIDSON 22 OCT 2008 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor 3239</p> <p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>

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DISTRICT I

1225 N. FRANKLIN DR., HOBBBS, NM 87410

HOBBBSOCD

State of New Mexico

Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38661	Pool Code 78760	Pool Name House; Tubb
Property Code 303216	Property Name DIXIE QUEEN	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3562'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	20-S	38-E		1104	SOUTH	245	EAST	LEA

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
P	11	20-S	38-E		964	SOUTH	348	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=578086.2 N X=876498.4 E</p> <p>LAT.=32.583319° N LONG.=103.111039° W</p> <p>LAT.=32°34'59.95"N LONG =103°06'39 74"W</p> <p>BOTTOM HOLE LOCATION Y=577971.2 N X=876414.7 E</p>				<p>GRID AZ.=216°03'30" HORIZ. DIST.=142.3'</p>		<p>Diagram showing well location with dimensions: 1104', 960', 245', 330'.</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>S. Mackay</i> 11/17/08 Signature Date Sophie Mackay Printed Name</p>				<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAX 22 2008 Date Surveyed NOV 05 28 08 DSS Signature & Seal of Professional Surveyor 3239 RONALD J. EIDSON Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>			
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DISTRICT I

1025 N. FRENCH DR., HOBBS, NM 88240

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

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OIL CONSERVATION DIVISION

Revised October 12, 2005

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Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

HOBBSOCD

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38661	Pool Code 33250	Pool Name House; Drinkard
Property Code 303216	Property Name DIXIE QUEEN	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3562'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	20-S	38-E		1104	SOUTH	245	EAST	LEA

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P	11	20-S	38-E		964	SOUTH	348	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

A. Mackay 1/29/2009
Signature Date

Sophie Mackay
Printed Name

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.

MAY 22, 2008

Date Surveyed Rev. 05/28/08 DSS

Signature & Seal of
Professional Surveyor

08:11:0783

Certificate No. GARY EIDSON 12841
RONALD J. EIDSON 3239

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION

Y=578086.2 N
X=876498.4 E

LAT.=32.583319° N
LONG.=103.111039° W

LAT.=32°34'59.95"N
LONG.=103°06'39.74"W

GRID AZ =216°03'30"
HORIZ DIST =142.3'

BOTTOM HOLE LOCATION

Y=577971.2 N
X=876414.7 E

