

Order Number
DHC
HOB-D361

API Number
30-025-39650

Operator
Apache Corp

County
Kea/Fee

Order Date
3/4/10

Well Name
Dixie Queen

Number
4

Location
UL I 11 205 38
T (+Dir) R (+Dir)

Pool 1
33230

Hoase Blinbery

Oil %
31%

Gas %
40%

WTR

Pool 2
78760

House Tubb

8%

17%

WTR

Pool 3
33250

House Drinkard

61%

43%

WTR

Pool 4

Comments: Posted RDoms 3/8/10 dm

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-0361

API # 30-025-39650

OPERATOR: Apache Corp

PROPERTY NAME: Dixie Queen

WNULSTR: [#]4-I, II-20s-38e

SECTION I: <33230>
POOL NO. 1 House Blinberry

ALLOWABLE AMOUNT
142 284 MCF 2000

POOL NO. 2 <18960>
House Tubb

242 284 MCF 2000

POOL NO. 3 <33250>
House Drinkard

142 284 MCF 2000

POOL NO. 4 _____

POOL TOTALS 426 852 MCF

SECTION II:
POOL NO. 1 House Blinberry

Oil
31%

Gas
40%

POOL NO. 2 House Tubb

8%

17%

POOL NO. 3 House Drinkard

61% x 426 = 259.86
<260>

73%

POOL NO. 4 _____

OIL

GAS

SECTION III:
 $61\% \div 142 = 232.79$ <233>

SECTION IV:

$31\% \times 233 = 72.23$

$8\% \times 233 = 18.64$ <19>

$61\% \times 233 = 142.13$

Sheet I
25 N French Dr., Hobbs, NM 88240
Sheet II
01 W Grand Ave., Artesia, NM 88210
Sheet III
00 Rio Arizos Rd., Aztec, NM 87410
Sheet IV
20 S St Francis Dr., Santa Fe, NM 87505

RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
MAR 03 2010
HOBBSUCD

WELL API NO. 30-025-39650
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name Dixie Queen
8. Well Number 4
9. OGRID Number 873
10. Pool name or Wildcat House; Blinebry/Tubb/Drinkard

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

Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other:

Name of Operator

Apache Corporation

Address of Operator

20 S Yale Ave, Suite 1500 Tulsa, OK 74136

Well Location

Unit Letter I : 1650 feet from the South line and 990 feet from the East line

Section 11 Township 20S Range 38E NMPM County Lea

11 Elevation (Show whether DR, RKB, RT, GR, etc.) 3568'
--

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 ☐
WILL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OWN ONE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER Request DHC Blinebry/Tubb/Drinkard ☒

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
House; Tubb 78760
House; Drinkard 33250

Proposed Perforations:

Blinebry: 6337'-6540'
Tubb: 6540'-6861'
Drinkard: 6861'-7116'

The allocation method will be as follows based on offset production (see attached application for exception to Rule 303-C)

	OIL	GAS	WATER
House; Blinebry	31%	40%	49%
House; Tubb	8%	17%	9%
House; Drinkard	61%	43%	42%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC-HOB-0360

and Date:

Rig Release Date:

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

SIGNATURE

Amber Cooke

TITLE Engineering Tech

DATE 03/02/2010

Print name Amber Cooke

E-mail address: amber.cooke@apachecorp.com

PHONE: 918.491.4968

State Use Only

PROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

MAR 11 2010

Indicate is of Approval (if any):

Print 3 copies To Appropriate District

State of New Mexico
Energy, Minerals and Natural Resources

Amended Form C-103
June 1, 2008

Sheet I
25 N 1st St, Hobbs, NM 88240
Sheet II
601 W Grand Ave., Artesia, NM 88210
Sheet III
600 Rio Arizos Rd., Aztec, NM 87410
Sheet IV
10 S St Francis Dr., Santa Fe, NM 87505

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CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
MAR 03 2010
HOBBS

WELL API NO.
30-025-39650

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
NA

7. Lease Name or Unit Agreement Name
Dixie Queen

8. Well Number 4

9. OGRID Number
873

10. Pool name or Wildcat
House; Blinebry/Tubb/Drinkard

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
FLIERE AT RI SERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
(TOPOS, I.S.)

Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other:

Name of Operator
Apache Corporation

Address of Operator
20 S Yale Ave, Suite 1500 Tulsa, OK 74136

Well Location

Unit Letter I : 1650 feet from the South line and 990 feet from the East line
Section 11 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3568'

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 ☐
WELL OR ALTER CASING ☐ MULTIPLE COMPLET ☐
OWNED OR COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
CASING/CEMENT JOB ☐

OTHER Request DHC Blinebry/Tubb/Drinkard ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated cost 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:

Pools: James

Proposed Perforations:

House Blinebry 33230
House, Tubb 78760
House, Drinkard 33250

Blinebry: 6037'-6540'
Tubb: 6540'-6861
Drinkard: 6861'-7116'

The allocation method will be as follows based on offset production (see attached application for exception to Rule 303-C)

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House; Tubb	8%	17%	9%
House; Drinkard	61%	43%	42%

Down hole commingling will not reduce the value of these pools.
Ownership is the same for each of these pools.

DNC-HOB-0361

and Date:

Rig Release Date:

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

SIGNATURE

Amber Cooke

TITLE Engineering Tech

DATE 03/02/2010

print name Amber Cooke

E-mail address: amber.cooke@apachecorp.com

PHONE: 918.491.4968

State Use Only

PROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

MAR 14 2010

Indication of Approval (if any):

RECEIVED

MAR 03 2010

DISTR CT I

1625 N. FRANCHIS DR., HOBBS, NM 88240

DISTR CT II

1301 W. G. AND AVENUE, ARTESIA, NM 88210

DISTR CT III

1000 RIC BRAZOS RD., AZTEC, NM 87410

DISTR CT IV

11885 S. S. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39650	Pool Code 78760	Pool Name House; Tubb
Property Code 30-216	Property Name DIXIE QUEEN	Well Number 4
OGRID No. 87	Operator Name APACHE CORPORATION	Elevation 3568'

Surface Location

UL or k No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	11	20-S	38-E		1650	SOUTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or k No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Acres	Joint or Infill	Consolidation Code	Order No
40			

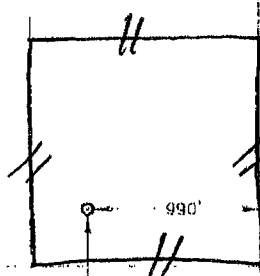
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION

Y=578623.2 N
X=875747.7 E

LAT. = 32°58'48.18" N
LONG. = 103°11'34.56" W

LAT. = 32°55'05.35" N
LONG. = 103°06'48.44" W



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.

Amber Cooke 3/2/10
Signature Date

Amber Cooke

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.

Ronald J. Bidson 01/12/10
Date Surveyed

Signature & Seal of
Professional Surveyor

Ronald J. Bidson 01/12/10
09.11.12.16

Certificate No. GARY G. BIDSON 12641
RONALD J. BIDSON 3239

RECEIVED

MAR 03 2010

HOBBSD

DISTR CT I
1025 N F INCH DR., HOBBBS, NM 88240

DISTR CT II
1301 W CH AND AVENUE, ARTESIA, NM 88210

DISTR CT III
1000 RIG BRAZOS RD., AZTEC, NM 87410

DISTR CT IV
11885 S. S FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Pool Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39650	Pool Code 33250	Pool Name House; Drinkard
Property Code 30-216	Property Name DIXIE QUEEN	Well Number 4
OGRID No. 871	Operator Name APACHE CORPORATION	Elevation 3568'

Surface Location

UL or k No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
1	11	20-S	38-E		1650	SOUTH	990	EAST	LEA

Bottom Hole Location if Different From Surface

UL or k No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Indicate	Acres	Joint or Infill	Consolidation Code	Order No.
40				

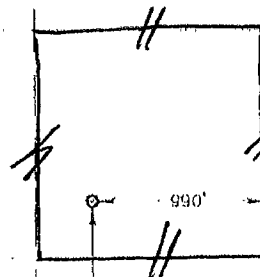
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES
NAD 27 NMT
SURFACE LOCATION

Y=578623.2 N
X=875747.7 E

LAT.=32.584818" N
LONG.=103.113456" W

LAT.=32°35'05.35"N
LONG.=103°06'48.44"W



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.

Amber Cooke 3/2/10
Signature Date

Amber Cooke
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.

JANUARY 6, 2010
Date Surveyed
Signature & Seal of Professional Surveyor
Ronald J. Bidson 01/12/10
09:11:12:16

Certificate No. GARY G. BIDSON 13641
RONALD J. BIDSON 3209

RECEIVED

MAR 03 2010

DISTR CT I
1625 N. FRANCHIS DR., HOBBS, NM 88240

HOBBS

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTR CT II
1501 W. GILBERT AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTR CT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTR CT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39650	Pool Code 33230	Pool Name House; Blinebry
Property Code 303216	Property Name DIXIE QUEEN	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3568'

Surface Location

UL or k No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
1	11	20-S	38-E		1650	SOUTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or k No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicate Acres 40	Joint or Infill	Consolidation Code	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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=578623.2 N X=875747.7 E LAT.=32.584818" N LONG.=103.113456" W LAT.=32.35'05.35"N LONG.=103.06'48.44"W	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. <i>Amber Cooke</i> Signature 3/2/10 Date Amber Cooke 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. <i>Ronald J. Sidson</i> Signature & Seal of Professional Surveyor JANUARY 6, 2010 Date Surveyed 09:11:12:16 Certificate No. GARY G. SIDSON 12841 RONALD J. SIDSON 3239
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