

Order Number
LHC
HOB-0367

API Number
30-025-38655

Operator
Apache Corp

County
Lea/Sr

Order Date
4/7/10

Well Name
Red tag

Number
3

Location
205

UL
J

T (+Dir)

R (+Dir)
38e

Pool 1
33230

Oil %
11%

Gas %
13%

WTR
22%

Pool 2
78760

Oil %
13%

Gas %
29%

20%

Pool 3
33250

Oil %
76%

Gas %
58%

5%

Pool 4

Comments:

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corp

PROPERTY NAME: Redtag

WNULSTR: #3-J, 2-205-38e

SECTION I:

POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000

POOL NO. 2 House Tubb

142 284 MCF 2000

POOL NO. 3 House Drinkard

142 284 MCF 2000

POOL NO. 4 _____

MCF

POOL TOTALS 426

852

SECTION II:

POOL NO. 1 House Blinebry

9:1

GAS
29%

POOL NO. 2 House Tubb

11%

20%

POOL NO. 3 House Drinkard

13%

76% x 426 = 323.76
<324>

51%

POOL NO. 4 _____

OIL

GAS

SECTION III:

76% ÷ 142 = 186.84 <187>

SECTION IV:

11% x 187 = 20.57 <21>

13% x 187 = 24.31 <24>

76% x 187 = 142

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88241
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO. 30-025-39655
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B0-9652
7. Lease Name or Unit Agreement Name Redtag
8. Well Number 3
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 DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Apache Corporation	
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136	
4. Well Location Unit Letter <u>J</u> : <u>1650</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>2</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Request DHC Blinebry/Tubb/Drinkard <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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: 6040' - 6416'
Tubb: 6532' - 6828'
Drinkard: 6980' - 7100'

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	11%	13%	29%
House; Tubb	13%	29%	20%
House; Drinkard	76%	58%	51%

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

DHC-HDB-0367

Spud 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 04/01/2010

Type or print name Amber Cooke

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

PHONE: 918.491.4968

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

APR 07 2010

Conditions of Approval (if any):

RECEIVED

APR 05 2010

HOBBS

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39655		Pool Code 33230	Pool Name House; Blinbry
Property Code 303228	Property Name Redtag		Well Number 3
OGRID No. 873	Operator Name Apache Corporation		Elevation 3575'

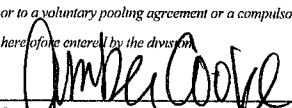
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	2	20S	38E		1650	South	2310	East	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
Dedicated Acres 40	Joint or Infill	Consolidation Code		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.

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 10%; left: 10%;">16</div> <div style="position: absolute; top: 60%; left: 30%;"> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div> <div style="position: absolute; top: 0; left: 50%; transform: translate(-50%, 0);">11</div> <div style="position: absolute; bottom: 0; left: 50%; transform: translate(-50%, 0);">11</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px dashed black; width: 150px; height: 10px; margin: 0 auto;"></div> <div style="position: absolute; top: 0; left: 50%; transform: translate(-50%, 0);">2310'</div> <div style="position: absolute; bottom: 0; left: 50%; transform: translate(-50%, 0);">1650'</div> </div> </div> </div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">  03/30/2010 Signature Date Amber Cooke Printed Name </p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>
	<p>Certificate Number</p>

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HOBBS

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39655	² Pool Code 78760	³ Pool Name House; Tubb
⁴ Property Code 303228	⁵ Property Name Redtag	⁶ Well Number 3
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3575'

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
J	2	20S	38E		1650	South	2310	East	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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¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date 03/30/2010 Amber Cooke Printed Name
	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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-39655		2 Pool Code 33250		3 Pool Name House; Drinkard	
4 Property Code 303228		5 Property Name Redtag			6 Well Number 3
7 OGRID No. 873		8 Operator Name Apache Corporation			9 Elevation 3575'

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
J	2	20S	38E		1650	South	2310	East	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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<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); border: 2px solid black; width: 150px; height: 100px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px dashed black; width: 80%; height: 80%;"></div> </div> </div>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;">03/30/2010</p> <p>Signature: <i>Amber Cooke</i> Date:</p> <p>Printed Name: Amber Cooke</p>
	<p>18 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>Date of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number:</p>