

PNRM0825441444

C-103 Received 9-8-2008
DHC No. Assigned 9-10-2008

Order Number	API Number	Operator	County	
H08-0261A	30-025-38664	Apache Corporation	Lea	
Order Date	Well Name	Number	Location	
	Big Kick	002	C UL	13 Sec
			20S T (+Dir)	38E R (+Dir)
Pool 1	Order Number	Well Name	Oil %	Gas %
	33225	House Blinebry, South	62%	27%
Pool 2	78760	House Tubb	11%	0%
Pool 3	33250	House Drinkard	27%	73%
Pool 4				

Comments:

Posted to
RBO mb
9-10-2008

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38664
HOB-0261-A

OPERATOR: Apache Corporation

PROPERTY NAME: Big Kick

WNULSTR: 2-C, 13-20-38

SECTION I:

POOL NO. 1

House Blinbry, South 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

POOL TOTALS

426 852 MCF

SECTION II:

POOL NO. 1

House Blinbry, South Oil Gas
62% $426 \times 62\% = 264.12$ 27%

POOL NO. 2

House Tubb 11% 0%

POOL NO. 3

House Drinkard 27% 73%

POOL NO. 4

OIL

GAS

SECTION III:

$142 \div 62\% = 229.033 (230)$

SECTION IV:

$230 \times 62\% = 142.60 (143)$

$230 \times 11\% = 25.30 (25)$

$230 \times 27\% = 62.10 (62)$

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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
May 27, 2004

RECEIVED HOBBS OCD		WELL API NO. 30-025-38664
SUNDAY 10/04/2008		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		6. State Oil & Gas Lease No. N/A
2. Name of Operator Apache Corporation		7. Lease Name or Unit Agreement Name Big Kick
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		8. Well Number 002
4. Well Location Unit Letter C : 790 feet from the North line and 2310 feet from the West line Section 13 Township 20S Range 38E NMPM County Lea		9. OGRID Number 00873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557' GR		10. Pool name or Wildcat H; Blinebry, S/H; Tubb/H; Drinkard
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 ☐

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, South 33225
House; Tubb 78760
House; Drinkard 33250

Perforations:

BLINEBRY 6053-57, 6109-13, 6151-55, 6237-41, 6330-34, 6397-6401' 2 JSPF
TUBB 6614-18, 6656-60, 6715-19, 6766-70, 6817-21' 2 JSPF
DRINKARD 6981-85, 6999-7000, 7008-12, 7032-36, 7072-76' 2 JSPF

The allocation method will be as follows:

	Test 37 BO X 185 MCF X 155 BW
Blinebry	23 BO 62% 50 MCF 27% 92 BW 60%
Tubb	4 BO 11% 0 MCF 0% 16 BW 10%
Drinkard	10 BO 27% 135 MCF 73% 47 BW 30%
TOTAL	37 BO 100% 185 MCF 100% 155 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-0261-A

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 09/04/2008

or print name Sophie Mackay
State Use Only

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

PETROLEUM ENGINEER

SEP 09 2008

APPROVED BY: [Signature] TITLE _____ DATE _____

Conditions of Approval (if any):

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs,
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
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1220 S. St. Francis Dr., Santa Fe, NM
87505

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

Form C-103
May 27, 2004

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)		WELL API NO. 30-025-38664
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. N/A
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Big Kick
4. Well Location Unit Letter C : 790 feet from the North line and 2310 feet from the West line Section 13 Township 20S Range 38E NMPM County Lea		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,557' GR		9. OGRID Number 00873
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Re-Completion Procedure ☒

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.

07/17 - 08/24/08 PUMP TESTING BLINEBRY/TUBB
08/25/08 POOH RBP @ 6935'. RIH W/ TBG TO 7095'
08/26/08 RIH W/ PMP & RODS. PUMP TESTING BLINEBRY/TUBB/DRINKARD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 09/04/2008

Print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 09 2008
Conditions of Approval (if any):

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102
Permit 66592

Energy, Minerals and Natural Resources**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38664	2. Pool Code 33225	3. Pool Name HOUSE;BLINEBRY, SOUTH
4. Property Code 303208	5. Property Name BIG KICK	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3557

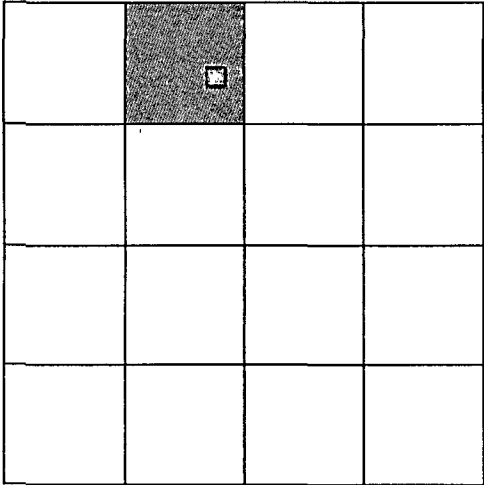
10. Surface Location

UL - Lot C	Section 13	Township 20S	Range 38E	Lot Idn	Feet From 790	N/S Line N	Feet From 2310	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. 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

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Sr. Department Clerk Date: 12/27/2007
	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> Surveyed By: RONALD EIDSON Date of Survey: 12/19/2007 Certificate Number: 3239

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

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District III

1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102
 Permit 66592

Energy, Minerals and Natural Resources**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38664	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 303208	5. Property Name BIG KICK	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3557

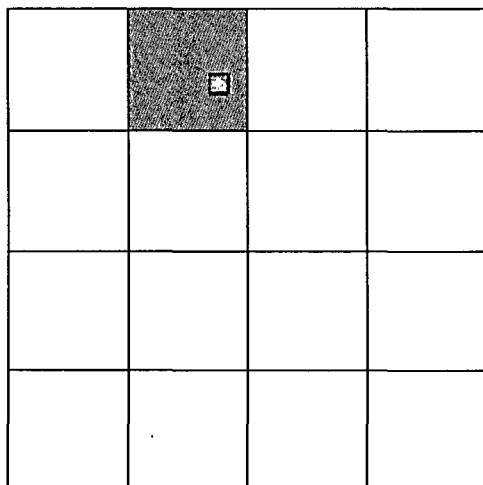
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	13	20S	38E		790	N	2310	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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**OPERATOR CERTIFICATION**

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

E-Signed By: Lana Williams

Title: Sr. Department Clerk

Date: 12/27/2007

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.

Surveyed By: RONALD EIDSON

Date of Survey: 12/19/2007

Certificate Number: 3239

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88340

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II

1000 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87412

DISTRICT IV

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

OIL CONSERVATION DIVISION

1220 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 30-025-38664	Pool Code 33250	Pool Name House; Drinkard
Property Code 303208	Property Name BIG KICK	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3557'

Surface Location

UL or lot No. C	Section 13	Township 20-S	Range 38-E	Lot Idn	Feet from the 790	North/South line NORTH	Feet from the 2310	East/West line WEST	County LEA
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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.						

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

<p>2310'</p> <p>790'</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=576219.2 N X=879073.8 E</p> <p>LAT.=32.578106° N LONG.=103.102750° W</p> <p>LAT.=32°34'41.18" N LONG.=103°06'09.90" W</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>Sophie Mackay</i> 9/2/2008 Signature Date</p> <p>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>DECEMBER 14, 2007</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 12/19/07 07.11.1738</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>	