

NRM0825937000

C-103 Received 9-8-2008
DHC No. Assigned 9-15-2008

Order Number	API Number	Operator	County
HOB-0264	30-025-38791	Apache Corporation	Lea
Order Date	Well Name	Number	Location
	Hester 12	009	K 12 20S 38E UL Sec T (+Dir) R (+Dir)
Pool 1	Oil %	Gas %	
33225	House Blinebry, South	50%	58%
Pool 2	Oil %	Gas %	
78760	House Tubb	50%	42%
Pool 3	Oil %	Gas %	
Pool 4	Oil %	Gas %	
Comments:			

Posted to
RBDML

9-15-2008

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38791

HOB-0264

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 9-K, 12-20-38

33225 SECTION I:
POOL NO. 1 House Blinebry, South

ALLOWABLE AMOUNT
142 284 MCF 2000

78760 POOL NO. 2 House Tubb

142 284 MCF 2000

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 284 568

SECTION II:
POOL NO. 1 House Blinebry, South

Oil
50% X 284 = 142

Gas
58%

POOL NO. 2 House Tubb

50%

42%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 50\% = 284$

SECTION IV:

$284 \times 50\%$

$284 \times 50\%$

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

620 S. St. Francis Dr., Santa Fe, NM 87505

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CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

SEP - 8 2004

HOBBS OGD

WELL API NO.	30-025-38791
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	N/A
7. Lease Name or Unit Agreement Name	Hester 12
8. Well Number	009
9. OGRID Number	00873
10. Pool name or Wildcat	H; Blinebry, S, H; Tubb

SUMMARY OF NOTICES 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Apache Corporation
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224
4. Well Location Unit Letter <u>K</u> : 2440 feet from the <u>South</u> line and <u>2500</u> feet from the <u>West</u> line Section <u>12</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3564' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☒

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

Perforations:

BLINEBRY 6064-68, 6114-18, 6157-61, 6189-93, 6248-52, 6328-32' 2 JSPF
TUBB 6562-66, 6667-71, 6744-48, 6772-76, 6832-36, 6872-76' 2 JSPF

The allocation method will be as follows:

Test 10 BO X 83 MCF X 172 BW

Blinebry	5 BO	50%	48 MCF	58%	89 BW	52%
Tubb	5 BO	50%	35 MCF	42%	83 BW	48%
TOTAL	10 BO	100%	83 MCF	100%	172 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-0264

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

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 15 2008
Conditions of Approval (if any):

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 86240

DISTRICT II

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

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

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HOBBBS OCL

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	Pool Code	Pool Name
30-025-38791	33225	House; Blinebry, South
Property Code	Property Name	Well Number
34153	HESTER 12	9
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3564'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	20-S	38-E		2440	SOUTH	2500	WEST	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
K	12	20-S	38-E		2310	SOUTH	2310	WEST	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 Y=579450.2 N X=879228.6 E</p> <p>LAT.=32.586981° N LONG.=103.102126° W</p> <p>LAT.=32°35'13.13" N LONG.=103°06'07.65" W</p> <p>2500' 2310'</p> <p>S.L. B.H.</p> <p>GRID. AZ.=235°06'26" HORZ. DIST.=229.9'</p> <p>BOTTOM HOLE LOCATION Y=579318.7 N X=879040.1 E</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><u>Sophie Mackay</u> 8/19/08 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 Date Surveyed LA REV. 1/2/08</p> <p>Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 01/03/07 07-11-1734</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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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

RECEIVED

Form C-102

Revised October 12, 2005

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HOBBS OCD

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38791	Pool Code 78760	Pool Name House; Tubb
Property Code 34153	Property Name HESTER 12	Well Number 9
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3564'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	20-S	38-E		2440	SOUTH	2500	WEST	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
K	12	20-S	38-E		2310	SOUTH	2310	WEST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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