

PNR M0832240319

C-103 Received 11-10-2008  
DHC No. Assigned 11-17-2008

Order Number	API Number	Operator	County
HOB-0264A	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)
		Oil %	Gas %
Pool 1	33225	House Blinebry, South	22% 83%
Pool 2	78760	House Tubb	13% 7%
Pool 3	33250	House Drinkard	65% 10%
Pool 4			
Comments:			

Posted to  
R.B. Smith  
11-17-2008

30-025-38991  
HOB-0264-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 9-K, 12-20-38

SECTION I:

POOL NO. 1 House Blinebry, South

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 \_\_\_\_\_

POOL TOTALS 426

852 MCF

SECTION II:

POOL NO. 1 House Blinebry, South

Oil

Gas

22%

83%

POOL NO. 2 House Tubb

13%

7%

POOL NO. 3 House Drinkard

65% X 426 = 276.9

10%

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

142 ÷ 65% = 218.462 (219)

SECTION IV:

219 X 22% = 48.18 (48)

219 X 13% = 28.47 (29)

219 X 65% = 142.35 (142)

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  
220 S. Santa Fe, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-38791 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" 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 Hester 12 ✓
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>		8. Well Number 009 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3564' GR		9. OGRID Number 00873 ✓
		10. Pool name or Wildcat H; Blinebry, S, H; Tubb, H; Drinkard ✓

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 ☐

**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

Perfs  
6064 - 6332  
6562 - 6876  
6979 - 7084

The allocation method will be as follows:

Test 23 BO X 58 MCF X 166 BW

Blinebry	5 BO	22%	48 MCF	83%	89 BW	54%
Tubb	3 BO	13%	4 MCF	7%	12 BW	7%
Drinkard	15 BO	65%	6 MCF	10%	65 BW	39%
TOTAL	23 BO	100%	58 MCF	100%	166 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-0264A

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 Sophie Mackay TITLE Engineering Tech DATE 11/06/2008

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 17 2008  
Conditions of Approval (if any):

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II  
1001 W. GRAND AVENUE, ARTESIA, NM 88210

NOV 10 2008

OIL CONSERVATION DIVISION

Revised October 12, 2005  
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., ALBUQUERQUE, NM 87102

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	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

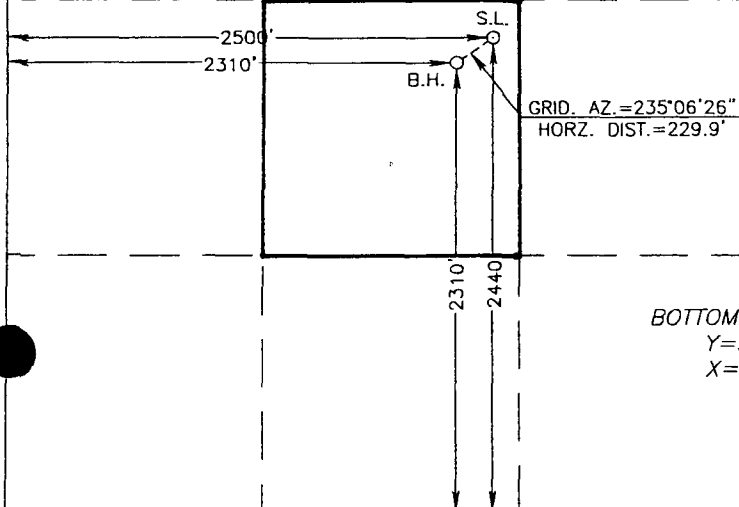
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

GEODETIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y=579450.2 N  
X=879228.6 E

LAT.=32.586981° N  
LONG.=103.102126° W

LAT.=32°35'13.13" N  
LONG.=103°06'07.65" W



BOTTOM HOLE LOCATION  
Y=579318.7 N  
X=879040.1 E

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.

*Sophie Mackay* 8/19/08  
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.

RONALD J. EIDSON  
DECEMBER 14, 2007  
Date Surveyed  
Signature & Seal of Professional Surveyor  
*Ronald J. Eidson* 01/03/07  
07-11-1734  
Certificate No. GARY EIDSON 12641  
RONALD J. EIDSON 3239

# RECEIVED

DISTRICT I NOV 10 2008

1625 N. FRENCH DR., HOBBS, 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 III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
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 30-025-38791	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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<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>GRID. AZ.=235°06'26" HORZ. DIST.=229.9'</p> <p>BOTTOM HOLE LOCATION Y=579318.7 N X=879040.1 E</p>	<p><b>OPERATOR CERTIFICATION</b></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> 9/4/08 Signature Date</p> <p>Sophie Mackay Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></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 CA. REV: 1/2/08</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 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

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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NOV 10 2008

## 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

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

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☐ AMENDED REPORT

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Property Code 34153	Property Name HESTER 12	Well Number 9
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3564'

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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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