

NRM 0823935658

C-103 Received 8-19-2008
DHC No. Assigned 8-25-2008

Order Number

HOB-0257A

API Number

30-025-38663

Operator

Apache Corporation

County

Lea

Order Date

Well Name

Hester 12

Number

011

Location

P

UL

12

Sec

20S

T (+Dir)

38E

R (+Dir)

Oil %

22%

Gas %

46%

Pool 1

33225

House Blinebry, South

Pool 2

78760

House Tubb

Pool 3

33250

House Drinkard

Pool 4

Comments:

Posted to
RBDML
8-25-2008

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38663
HOB-0257A

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 11-P, 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%

46%

POOL NO. 2 House Tubb

25%

49%

POOL NO. 3 House Drinkard

53% X 426 = 225.78

5%

POOL NO. 4 _____

OIL

GAS

SECTION III:

142 ÷ 53% = 267.925 (268)

SECTION IV:

268 X 22% = 58.96 (59)

268 X 25% = 67.00 (67)

268 X 53% = 142.04 (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
20 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.	30-025-38663
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	11
9. OGRID Number	00873
10. Pool name or Wildcat	H; Blinebry, S/H; Tubb/H; 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: 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>P</u> : <u>330</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</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.) 3573' GR	
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 6065-69, 6120-24, 6166-70, 6282-86, 6332-36, 6412-16' 2 JSPF
TUBB 6563-67, 6627-31, 6666-70, 6741-45, 6783-87, 6821-25' 2 JSPF
DRINKARD 6991-95, 7007-11, 7018-22, 7069-73' 2 JSPF

The allocation method will be as follows:

Test 40 BO X 404 MCF X 129 BW

Blinebry	9 BO	22%	188 MCF	46%	36 BW	28%
Tubb	10 BO	25%	197 MCF	49%	55 BW	43%
Drinkard	21 BO	53%	19 MCF	5%	38 BW	29%
TOTAL	40 BO	100%	404 MCF	100%	129 BW	100%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No:

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 08/14/2008

Type or print name Sophie Mackay
For State Use Only

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

APPROVED BY: [Signature]
Conditions of Approval (if any):

TITLE PETROLEUM ENGINEER

DATE AUG 26 2008

RECEIVED

AUG 19 2008

HOBBS OCD

HOB-0257A

RECEIVED

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88241

DISTRICT II

W. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38663	Pool Code 33225	Pool Name House; Blinebry, South
Property Code 34153	Property Name HESTER 12	Well Number 11
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3573'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	20-S	38-E		330	SOUTH	990	EAST	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
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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=577360.7 N X=881050.1 E</p> <p>LAT.=32.581181° N LONG.=103.096293° W</p> <p>LAT.=32°34'52.25" N LONG.=103°05'46.65" 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><u>Sophie Mackay</u> 6/10/2008 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><u>Ronald J. Edson</u> 12/19/07 07.11.1736</p>
	<p>Certificate No. 12841 RONALD J. EDSON 3239</p>
	<p>330' 990'</p>

DISTRICT I
1425 N. FRENCH DR., HOBBS, NM 86240

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 II
1 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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
30-025-38663	78760	House; Tubb
Property Code	Property Name	Well Number
34153	HESTER 12	11
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3573'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	20-S	38-E		330	SOUTH	990	EAST	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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=577360.7 N X=881050.1 E</p> <p>LAT.=32.581181° N LONG.=103.096293° W</p> <p>LAT.=32°34'52.25" N LONG.=103°05'46.65" W</p>	<p>330'</p> <p>990'</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> 6/10/2008 Signature Date</p> <p>Sophie Mackay Printed Name</p>
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		<p>Certificate No. 12641 RONALD J. EDSON 3239</p>

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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Fee Lease - 3 Copies

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

DISTRICT III
1000 Rio Brazos

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

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38663	33250	House; Drinkard
Property Code	Property Name	Well Number
34153	HESTER 12	11
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3573'

Surface Location

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40									

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GEODETIC COORDINATES
NAD 27 NME

Y=577360.7 N
X=881050.1 E

LAT.=32.581181° N
LONG.=103.096293° W

LAT.=32°34'52.25" N
LONG.=103°05'46.65" W

OPERATOR CERTIFICATION

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S. Mackay 6/10/2008
Signature Date

Sophie Mackay
Printed Name

SURVEYOR CERTIFICATION

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DECEMBER 14, 2007

Date Surveyed LA
Signature & Seal of
Professional Surveyor

Ronald J. Eidson 12/19/07
07.11.1736

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

330' 990'