

PNRM 0715930989

C-103 Received 5-15-2007-
DHC No. Assigned 6-8-2007

Order Number		API Number		Operator		County	
HOB-0203		30-025-38211		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Hester 12		005		P 12 20S 38E	
						UL Sec T (+Dir) R (+Dir)	
Pool 1		33225		House Blinebry, South		Oil % 68% Gas % 60%	
Pool 2		78760		House Tubb		32% 40%	
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____							

Posted to
RBDYM &
6-8-2007



30-025-38211
HOB-0203

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 5-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 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 284 528

SECTION II:

POOL NO. 1 House Blinebry, South

OIL Gas
68% $\times 284 = 193.12$ 60%

POOL NO. 2 House Tubb

32% 40%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 68\% = 208.82 (209)$

SECTION IV:

$209 \times 68\% = 142.12 (142)$

$209 \times 32\% = 66.88 (67)$

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
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. 30-025-38211
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 5
9. OGRID Number 00873
10. Pool name or Wildcat House; Blinebry S (33225) & Tubb (78760)

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> : 990 feet from the <u>South</u> line and 990 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.) 3,571' 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 ☐
OTHER: Request DHC: Blinebry/Tubb ☒

SUBSEQUENT REPORT OF:

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

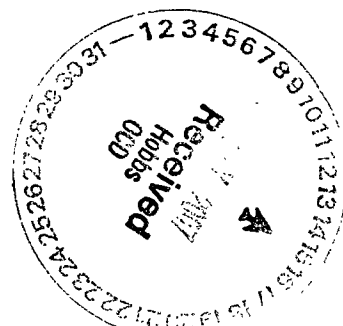
BLINEBRY 6064-68', 6119-23', 6330-34' 2 JSPF
TUBB 6562-66', 6624-28', 6677-81', 6737-41', 6776-80', 6817-21' 2 JSPF

The allocation method will be as follows: Test 38 BO X 432 MCF X 209 BW

Blinebry	26 BO	68%	260 MCF	60%	66 BW	32%
Tubb	12 BO	32%	172 MCF	40%	143 BW	68%
TOTAL	38 BO	100%	432 MCF	100%	209 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-0203



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 05/14/2007
For print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864
For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE JUN 08 2007
Conditions of Approval (if any):

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

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
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 Department

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

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38211	Pool Code 33225	Pool Name House; Blinebry South
Property Code 34153	Property Name HESTER 12	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

Surface Location

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

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 Y=577959.0 N X=839858.9 E LAT.=32°34'58.78" N LONG.=103°05'46.66" W</p> <p>Diagram showing well location with dimensions: 990' (horizontal) and 996' (vertical).</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Sophie Mackay</i> Signature Sophie Mackay Printed Name Engineering Tech II Title 3/6/2007 Date</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>JULY 31, 2004</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EDSON 12641</p>

DISTRICT I
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38211	Pool Code 78760	Pool Name House; Tubb
Property Code 34153	Property Name HESTER 12	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

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		990	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.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Sophie Mackay</i> Signature Sophie Mackay Printed Name Engineering Tech II Title 4/16/2007 Date</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>JULY 31, 2004</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor 04-11-0985 Certificate No. GARY EDSON 12641</p>	
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=577959.0 N X=839858.9 E</p> <p>LAT.=32°34'58.78\"/></p>	