

PNRM 0716440075

C-103 Received 6-5-2007
DHC No. Assigned 6-13-2007

Order Number		API Number		Operator		County									
H08-0203A		30-025-38211		Apache Corporation		Lea									
Order Date		Well Name		Number		Location									
		Hester 12		005		<table border="1"> <tr> <td>P</td> <td>12</td> <td>205</td> <td>38E</td> </tr> <tr> <td>UL</td> <td>Sec</td> <td>T (+Dir)</td> <td>R (+Dir)</td> </tr> </table>		P	12	205	38E	UL	Sec	T (+Dir)	R (+Dir)
P	12	205	38E												
UL	Sec	T (+Dir)	R (+Dir)												
Pool 1	33225	House Blinebry, South		Oil %	Gas %										
				39%	40%										
Pool 2	78960	House Tubb		18%	27%										
Pool 3	33250	House Drinkard		43%	33%										
Pool 4															
Comments: Work completed effective _____ Work cancelled effective _____															

Posted to
R B M &
6-13-2007

30-025-38211
HOB-0203A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 5-P, 12-20-38

	SECTION I:	ALLOWABLE AMOUNT	
33225	POOL NO. 1 <u>House Blinebry, South</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
78760	POOL NO. 2 <u>House Tubb</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
33250	POOL NO. 3 <u>House Drinkard</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
	POOL NO. 4 _____		MCF
		POOL TOTALS <u>426</u>	<u>852</u> MCF

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>House Blinebry, South</u>	39%	40%
	POOL NO. 2 <u>House Tubb</u>	18%	27%
	POOL NO. 3 <u>House Drinkard</u>	43% X 426 = 183.18	33%
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 43% = 330.23 (331)</u>	

SECTION IV:	<u>331 X 39% = 129.09 (129)</u>	_____
	<u>331 X 18% = 59.58 (60)</u>	_____
	<u>331 X 43% = 142.33 (142)</u>	_____
	_____	_____

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, Tubb, 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 Gas Well Other

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 P : 990 feet from the South line and 990 feet from the East line
 Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,571' 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Request DHC: Blinebry/Tubb/Drinkard <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 6064-68', 6119-23', 6330-34' 2 JSPF
 TUBB 6562-66', 6624-28', 6677-81', 6737-41', 6776-80', 6817-21' 2 JSPF
 DRINKARD 7014-18', 7033-37', 7056-60' 2 JSPF

The allocation method will be as follows: Test 67 BO X 645 MCF X 260 BW

Blinebry	26 BO	39%	260 MCF	40%	66 BW	25%
Tubb	12 BO	18%	172 MCF	27%	143 BW	55%
Drinkard	29 BO	43%	213 MCF	33%	51 BW	20%
TOTAL	67 BO	100%	645 MCF	100%	260 BW	100%

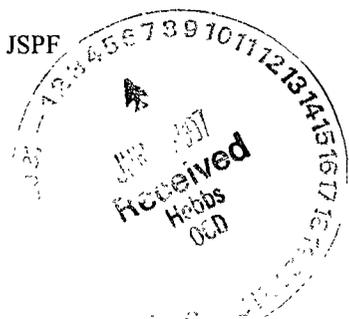
Downhole commingling will not reduce the value of these pools.
 Ownership is the same for each of these pools.

DHC Order No: HOB-0203A

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 06/04/2007
 or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

APPROVED BY: Chris Williams DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 13 2007
 Conditions of Approval (if any):



State of New Mexico

Energy, Minerals and Natural Resources Department

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

DISTRICT II
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

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

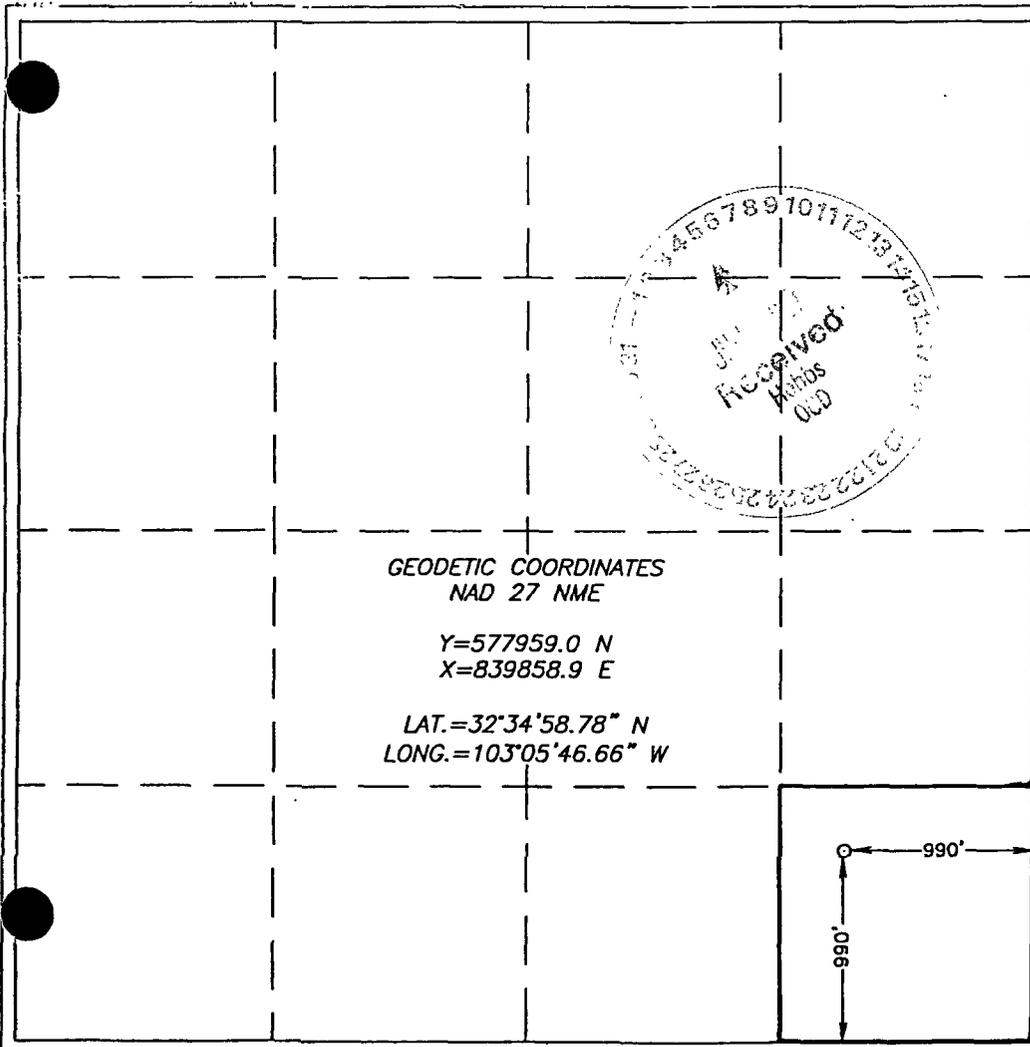
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	20-S	38-E		990	SOUTH	990	EAST	LEA

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

Sophie Mackay
Signature

Sophie Mackay
Printed Name

Engineering Tech II
Title

3/6/2007
Date

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.

JULY 31, 2004
Date Surveyed

Signature & Seal of Professional Surveyor
Gary E. Johnson 8/2/04

64-110983

Certificate No. GARY JOHNSON 12641

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

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Revised JUNE 10, 2003
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1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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1000 Rio Brazos Rd., Artec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38211	Pool Code 78760	Pool Name House; Tubb
Property Code 34153	Property Name HESTER 12	Well Number 5
OGRD 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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	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=577959.0 N X=839858.9 E</p> <p>LAT.=32°34'58.78" N LONG.=103°05'46.66" W</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</p> <p>Sophie Mackay Printed Name</p> <p>Engineering Tech II Title</p> <p>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 Date Surveyed</p> <p>JR Signature & Seal</p> <p>Professional Surveyor</p> <p><i>Gary Edson</i> Signature</p> <p>04.11.0983 Date</p>	<p>Certificate No. GARY EDSON 12641</p>	
	<p>990'</p> <p>990'</p>		

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Form C-102
Revised JUNE 10, 2003
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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38211	Pool Code 33250	Pool Name House; Drinkard
Property Code 34153	Property Name HESTER 12	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

Surface Location

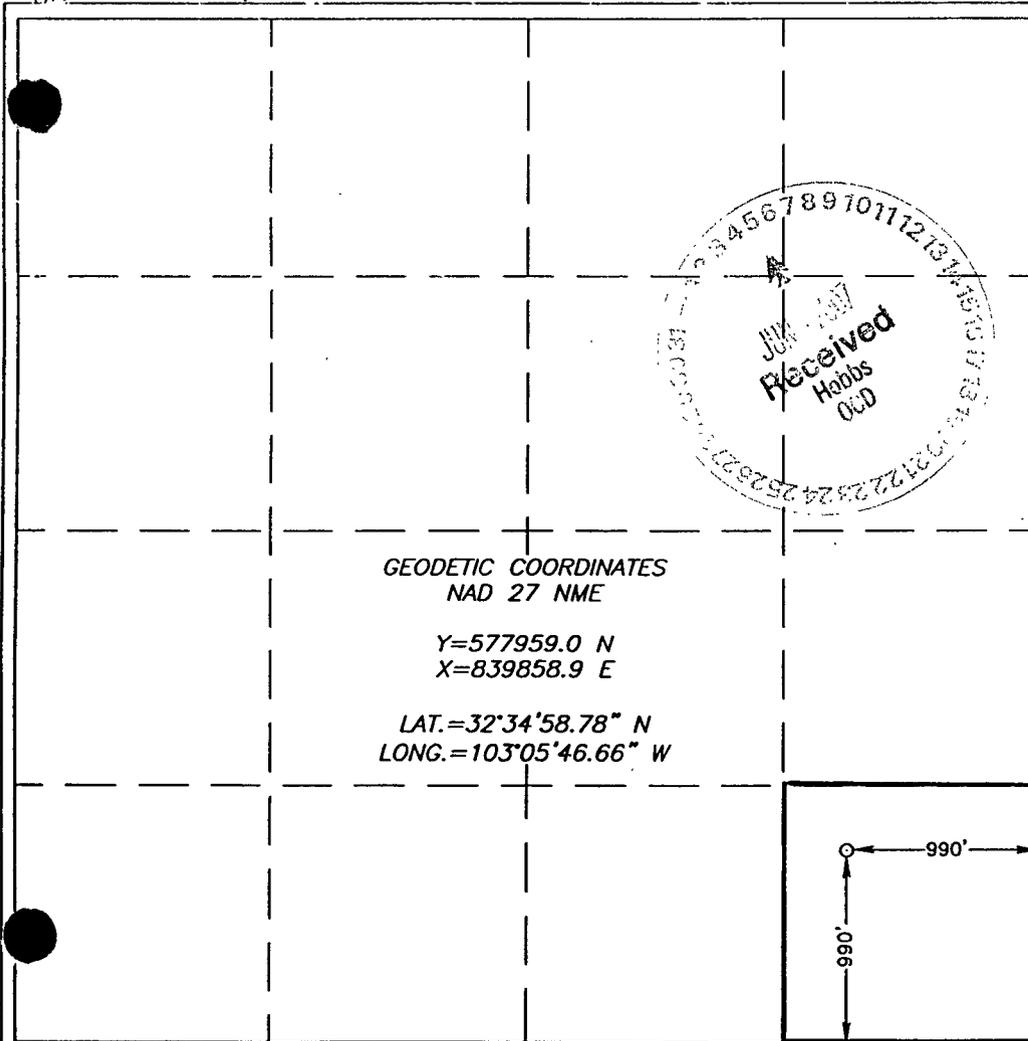
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	20-S	38-E		990	SOUTH	990	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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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.

Sophie Mackay
Signature
Sophie Mackay
Printed Name
Engineering Tech II
Title
May 14, 2007
Date

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.

JULY 31, 2004

Date Surveyed: JR
Signature & Seal of Professional Surveyor
Gary Edson 8/3/04
0411.0983
Certificate No. GARY EDSON 12841