

PNRM0700448267

C-103 Received 11-15-2006

DHC No. Assigned 1-4-2007

Order Number	API Number	Operator	County								
H0B-0161-A	30-025-36800	Apache Corporation	Lea								
Order Date	Well Name	Number	Location								
	Hester 12	004	<table border="1"><tr><td>0</td><td>12</td><td>20S</td><td>38E</td></tr><tr><td>UL</td><td>Sec</td><td>T (+Dir)</td><td>R (+Dir)</td></tr></table>	0	12	20S	38E	UL	Sec	T (+Dir)	R (+Dir)
0	12	20S	38E								
UL	Sec	T (+Dir)	R (+Dir)								
Pool 1		Oil %	Gas %								
33225	House Blinbry, South	32%	18%								
Pool 2											
78760	House Tubb	36%	43%								
Pool 3											
33250	House Drinkard	32%	39%								
Pool 4											
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>											

Posted to
R BDM &
1-4-2007

③

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36800

OPERATOR: Apache Corporation

HOB-0161A

PROPERTY NAME: Hester 12

WNULSTR: 4-0, 12-20-38

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

POOL TOTALS 426 852

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>House Blinebry, South</u>	32%	18%
	POOL NO. 2 <u>House Tubb</u>	36% $\times 426 = 153.36$	43%
	POOL NO. 3 <u>House Drinkard</u>	32%	39%
	POOL NO. 4 _____		

OIL

GAS

SECTION III:

$142 \div 36\% = 394.44 (395)$

SECTION IV:

$395 \times 32\% = 126.40 (127)$

$395 \times 36\% = 142.20 (142)$

$395 \times 32\% = 126.40 (126)$

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
1000 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.	30-025-36800
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	#4
9. OGRID Number	00873
10. Pool name or Wildcat	House; Blinebry South, Tubb, Drinkard

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 _____

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 O : 330 feet from the South line and 2310 feet from the East line
Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,559' GR

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	6052'-56', 6104'-08', 6196'-98', 6330'-34'	2 JSPF
TUBB	6670'-74', 6722'-26', 6764'-68', 6806'-10'	2 JSPF
DRINKARD	6988'-92', 7012'-16', 7034'-38'	2 JSPF

The allocation method will be as follows:

	Test 31 BO X 542 MCF X 110 BW
Blinebry	10 BO 32% 96 MCF 18% 102 BW 93%
Tubb	11 BO 36% 233 MCF 43% 0 BW 0%
Drinkard	10 BO 32% 213 MCF 39% 8 BW 7%
TOTAL	31 BO 100% 542 MCF 100% 110 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-0161-A

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay

TITLE Engineering Tech

DATE 10/24/2006

Type or print name Sophie Mackay

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

For State Use Only

APPROVED BY: Chris Williams

TITLE DISTRICT SUPERVISOR/GENERAL MANAGER

DATE JAN 04 2007

Conditions of Approval (if any):

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

DISTRICT II
1301 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

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 30-025-36800	Pool Code 33225	Pool Name House; Blinebry South
Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

Surface Location

UL or lot No. 0	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2310	East/West line EAST	County 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.					

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>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 Title</p> <p>7/12/2006 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</p> <p><i>GARY EIDSON</i> Signature & Seal</p> <p>Professional Surveyor</p> <p><i>GARY EIDSON 8/3/04</i> Date</p> <p>04.11.0982</p> <p>Certificate No. GARY EIDSON 12641</p>
--	--	---

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

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

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
30-025-36800	78760	House; Tubb
Property Code	Property Name	Well Number
34153	HESTER 12	4
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3559'

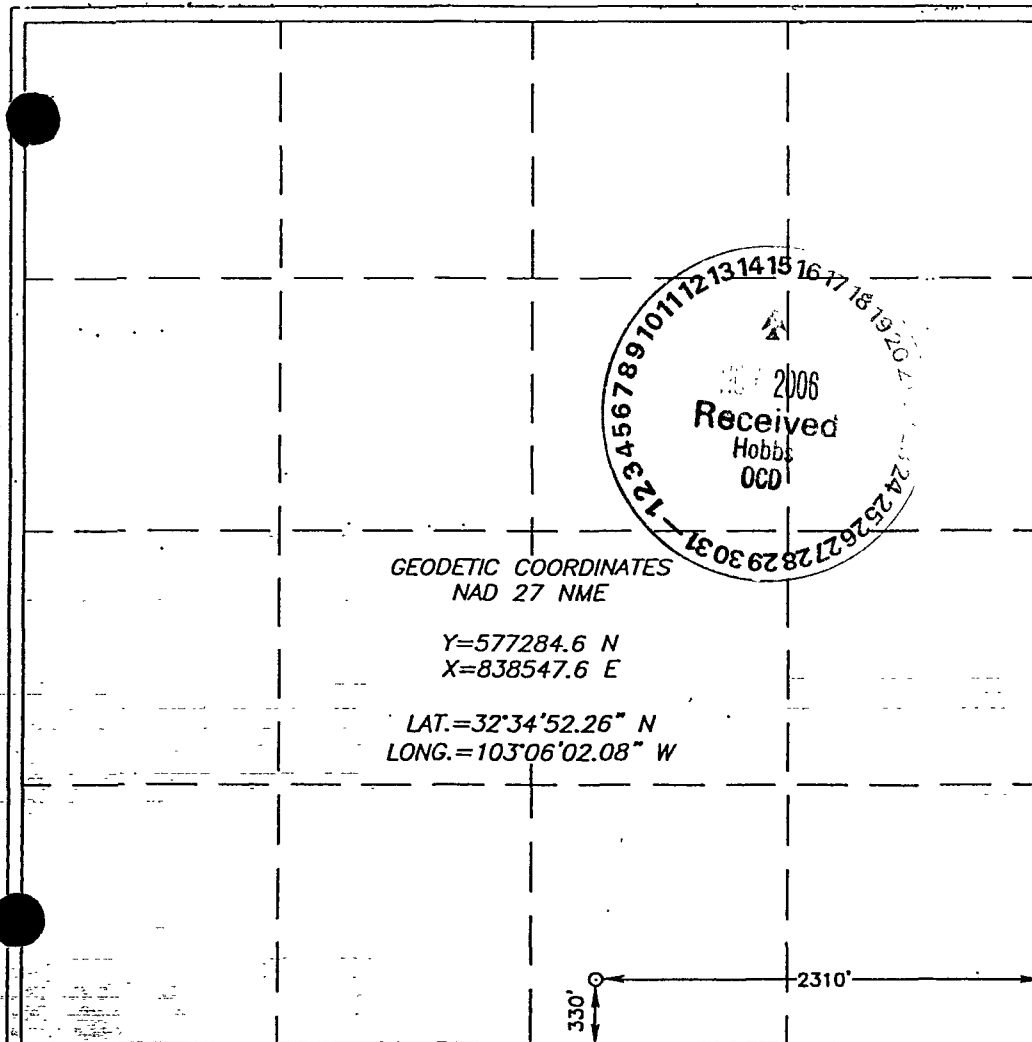
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	20-S	38-E		330	SOUTH	2310	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.						

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
Title

7/12/2006
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 G. ELDSON
04.11.0987

Certificate No. GARY ELDSON 12641

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36800	Pool Code 33250	Pool Name House; Drinkard
Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

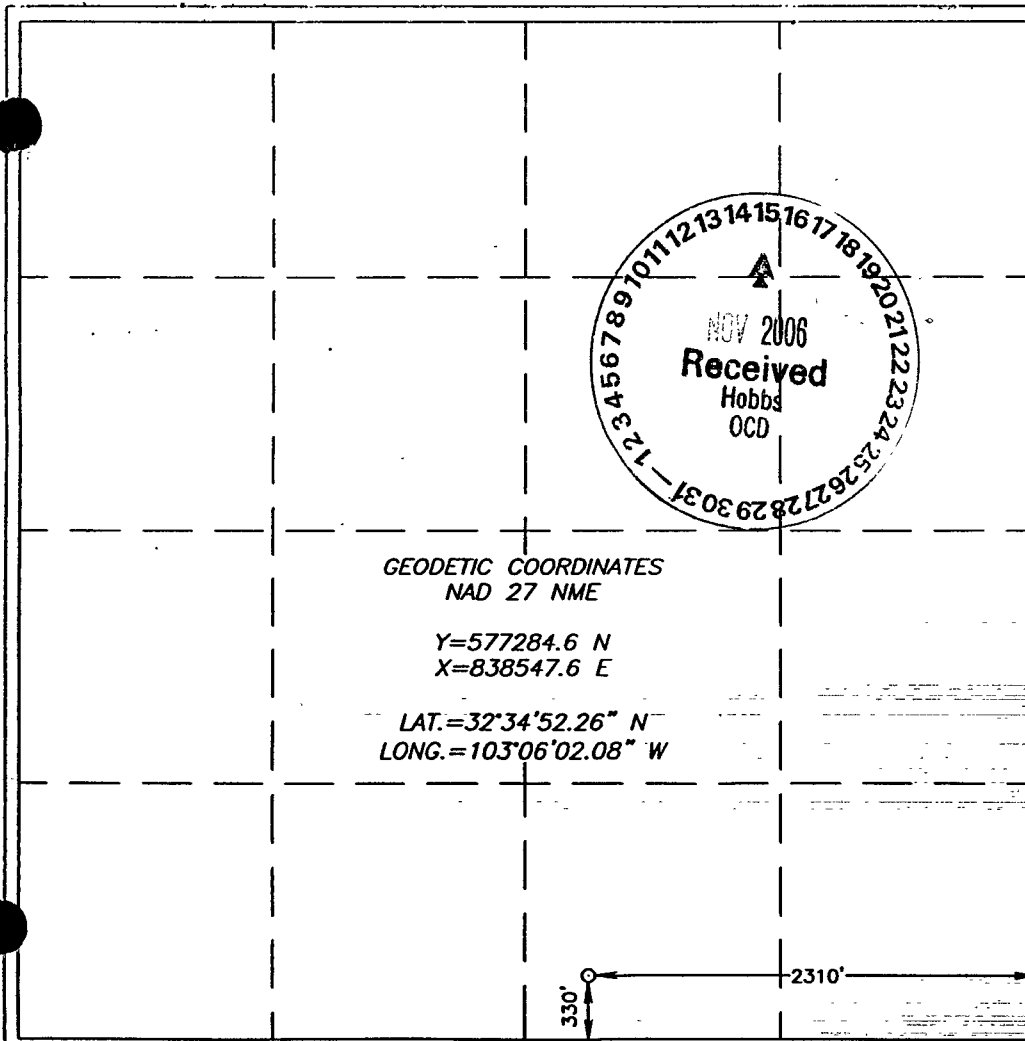
Surface Location

UL or lot No. 0	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2310	East/West line EAST	County 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.						

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

Title
10/02/2006

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 E. Edson
04.11.0982

Certificate No. GARY EDSON 12641