

PNRM 0724959298

C-103 Received 9-6-2007  
DHC No. Assigned 9-6-2007

Order Number		API Number		Operator		County	
HOB-0215		30-025-38369		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Hester 12		007		N 12 20S 38E	
						UL Sec T (+Dir) R (+Dir)	
Pool 1	33225	House Blinbry, South		Oil %	Gas %		
				39%	34%		
Pool 2	78760	House Tubb		61%	66%		
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____							

Posted to  
R&D M&L  
9-6-2007

③

30-025-38369

HOB-0215

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: Hester 12WNULSTR: 7-N, 12-20-38

## SECTION I:

## ALLOWABLE AMOUNT

33225

POOL NO. 1 House Blinebry, South142284

MCF 2000

78760

POOL NO. 2 House Tubb142284

MCF 2000

POOL NO. 3 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

MCF

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

\_\_\_\_\_

\_\_\_\_\_

MCF

POOL TOTALS 284568

## SECTION II:

Oil

Gas

POOL NO. 1 House Blinebry, South

39%

34%

POOL NO. 2 House Tubb $61\% \times 284 = 173,24$ 

66%

POOL NO. 3 \_\_\_\_\_

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

OILGAS

## SECTION III:

 $\frac{142}{61\%} = 232,786 (233)$ 

## SECTION IV:

 $233 \times 39\% = 90,87 (91)$  $233 \times 61\% = 142,13 (142)$

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  
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.	30-025-38369
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	7
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 ☒ 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 N : 990 feet from the South line and 2310 feet from the West line  
Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,546' 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:

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

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 6036-40, 52-56, 6096-6100, 6185-89, 6258-62, 6314-18' 2 JSPF  
TUBB 6542-46, 6604-08, 44-48, 6718-22, 52-56, 6811-15' 2 JSPF

The allocation method will be as follows: Test 33 BO X 152 MCF X 174 BW

Blinebry	13 BO	39%	52 MCF	34%	124 BW	71%
Tubb	20 BO	61%	100 MCF	66%	50 BW	29%
TOTAL	33 BO	100%	152 MCF	100%	174 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-0215

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 09/04/2007

For print name Sophie Mackay  
For State Use Only

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

APPROVED BY: Chris Williams  
Conditions of Approval (if any):

TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER

SEP 06 2007

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

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

DISTRICT III  
1000 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 October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38369	Pool Code 33225	Pool Name House; Blinebry, South
Property Code 34153	Property Name HESTER 12	Well Number 7
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3546'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	20-S	38-E		990	SOUTH	2310	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
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>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>S. Mackay</u> 8/28/07 Signature Date 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>MAY 31, 2006</p> <p>Date Surveyed MR</p> <p>Signature &amp; Seal of Professional Surveyor GARY EIDSON NEW MEXICO 6/14/06 06.11.0893</p>
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=577998.9 N X=879054.4 E</p> <p>LAT.=32°34'58.79" N LONG.=103°06'09.89" W</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

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

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

DISTRICT III  
1500 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 October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38369	Pool Code 78760	Pool Name House; Tubb
Property Code 34153	Property Name HESTER 12	Well Number 7
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3546'

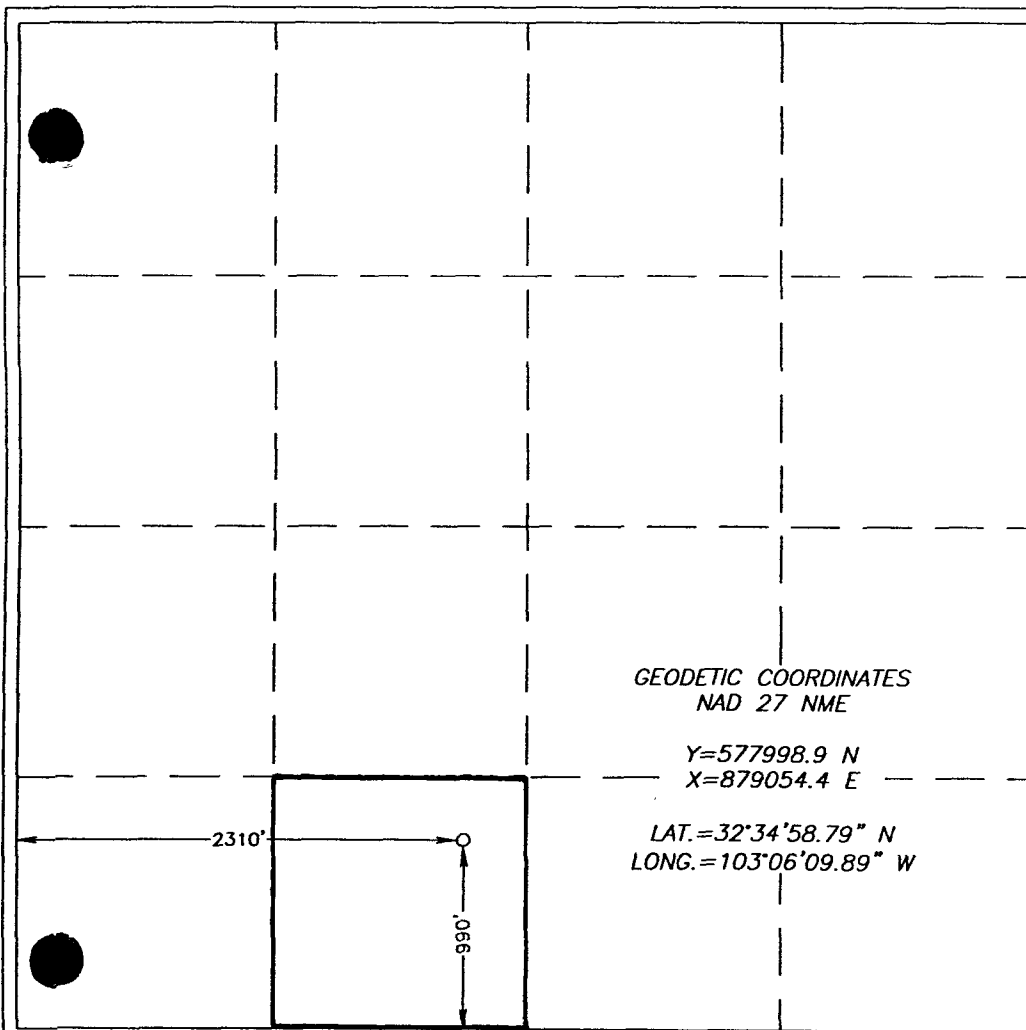
Surface Location

UL or lot No. N	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 2310	East/West line WEST	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 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



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.

A. Mackay 8/28/07  
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.

MAY 31, 2006  
Date Surveyed MR  
Signature & Seal of  
Professional Surveyor  
GARY EIDSON  
06.11.0897  
Certificate No. GARY EIDSON 12641  
RONALD EIDSON 3239