

PNRM0707538747

C-103 Received 2-26-2007
DHC No. Assigned 3-16-2007

Order Number		API Number		Operator		County	
HOB-0184A		30-025-38076		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Hester 12		008		K 12 205 38E	
						UL Sec T (+Dir) R (+Dir)	
	Pool 1	33225	House Blinbry, South	53%	33%		
	Pool 2	78960	House Tubb	24%	41%		
	Pool 3	33250	House Drinkard	23%	26%		
	Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted To
RBM &
3-16-2007

B.

Previous
HOB-0184

30-025-38076
HOB-0184-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 8-K, 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	<u>426</u>	<u>852</u>

SECTION II:		(Oil)	(Gas)
POOL NO. 1	<u>House Blinebry, South</u>	53% X 426 = 225.78	33%
POOL NO. 2	<u>House Tubb</u>	24%	41%
POOL NO. 3	<u>House Drinkard</u>	23%	26%
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 53% = 267.92 (268)</u>	_____
SECTION IV:	<u>268 X 53% = 142.04 (142)</u>	_____
	<u>268 X 24% = 64.32 (64)</u>	_____
	<u>268 X 23% = 61.64 (62)</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
 1200 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.	30-025-38076
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	8
9. OGRID Number	00873
10. Pool name or Wildcat	HOUSE; TUBB 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 K : 1650 feet from the South line and 1890 feet from the West line
 Section 12 Township 20S Range 38E NMPM* County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,549' 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~~ ~~94770~~
 Perforations: ~~HOUSE~~ ~~33250~~
 BLINEBRY 6033-37', 6083-87', 6121-25', 6168-72', 6294-98' 2 JSPF
 TUBB 6493-97', 6610-14', 6642-46', 6706-10' 2 JSPF
 DRINKARD 6943-47', 6964-68', 6979-83', 6999-7003', 7012-16' 2 JSPF

The allocation method will be as follows: Test 40 BO X 324 MCF X 167 BW

Blinebry	21 BO	53%	106 MCF	33%	65 BW	39%
Tubb	10 BO	24%	133 MCF	41%	74 BW	44%
Drinkard	9 BO	23%	85 MCF	26%	28 BW	17%
TOTAL	40 BO	100%	324 MCF	100%	167 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-0184-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 NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 02/26/2007
 or 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 MAR 15 2007
 Conditions of Approval (if any): _____

District I

1625 N. French Dr , Hobbs, NM 88240
Phone:(505) 393-6161 Fax (505) 393-0720

District II

1301 W. Grand Ave , Artesia, NM 88210
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1000 Ruo Brazos Rd , Aztec, NM 87410
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District IV

1220 S. St Francis Dr. , Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102
Permit 36447

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38076	2. Pool Code 33225	3. Pool Name HOUSE;BLINEBRY, SOUTH
4. Property Code 34153	5. Property Name HESTER 12	6. Well No. 008
7. OGRID No 873	8. Operator Name APACHE CORP	9. Elevation 3549

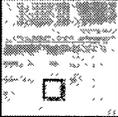
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	12	20S	38E		1650	S	1890	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. 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 contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Lana Williams
Title: Sr. Department Clerk
Date: 8/17/2006

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

Surveyed By: GARY EIDSON
Date of Survey: 5/31/2006
Certificate Number: 12641

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