

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		Oil % 53% Gas % 33%	
Pool 2		78760		House Tubb		24% 41%	
Pool 3		33250		House Drinkard		23% 26%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted To
RBDML
3-16-2007

B.

Previous
HOB-0184

DOWNHOLE COMMINGLE CALCULATIONS:

HOB-0184-A

OPERATOR: Apache Corporation

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 8-K, 12-20-38

SECTION I:

33225 SECTION 1: POOL NO. 1 House Blinebry, South

ALLOWABLE AMOUNT

142 284 MCF 2000

78760 POOL NO.2 House Tubb

142 284 MCF 2000

33250 POOL NO. 3 House Drinkard

142 284 MCF 2000

POOL NO. 4

MCF

POOL TOTALS	426	852
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SECTION II:

SECTION II:
POOL NO. 1 Howse Blinebry, South

(Oil)	(Gas)
$53\% \times 426 = 225.78$	33%

POOL NO. 2 House Tubb

24% 41%

POOL NO. 3 House Drinkard

23% 26%

POOL NO. 4

OIL

GAS

SECTION III:

SECTION III:
 $142 \div 532 = 267.92 (268)$

SECTION IV:

SECTION IV:
 $268 \times 5.3\% = 142.04$ (142)

$$268 \times 24\% = 64,32 \text{ (64)}$$
$$268 \times 23\% = 61.64 (62)$$

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

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)		WELL API NO. 30-025-38076
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. N/A
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Hester 12
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		8. Well Number 8
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,549' GR		9. OGRID Number 00873
10. Pool name or Wildcat HOUSE; TUBB House; Blinebry S, Tubb, Drinkard		
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 ☐

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

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

Conditions of Approval (if any):

MAR 15 2007

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
Phone (505) 748-1283 Fax (505) 748-9720

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Phone:(505) 334-6178 Fax (505) 334-6170

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

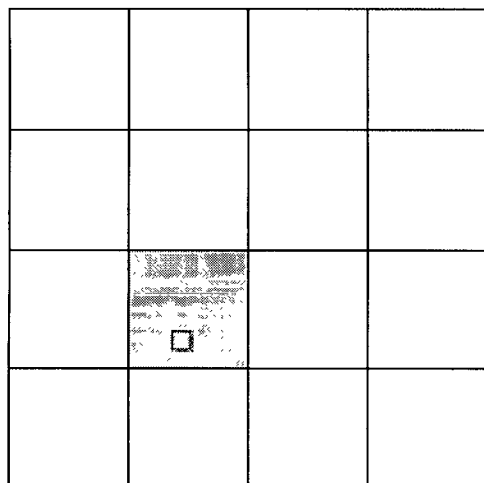
10. Surface Location

UL - Lot K	Section 12	Township 20S	Range 38E	Lot Idn	Feet From 1650	N/S Line S	Feet From 1890	E/W Line W	County LEA
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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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1. API Number 30-025-38076	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
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

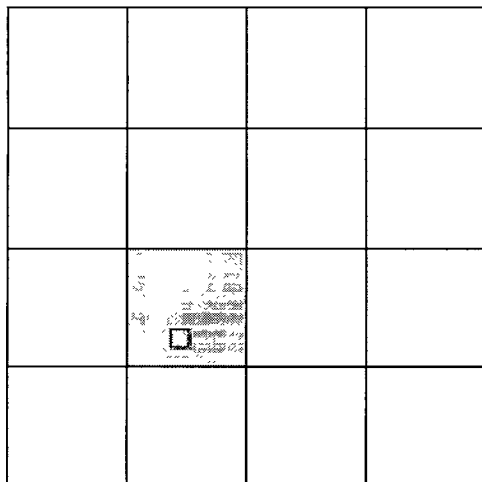
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4 Property Code 34153	5 Property Name HESTER 12	6 Well No. 008
7 OGRID No 873	8 Operator Name APACHE CORP	9 Elevation 3549

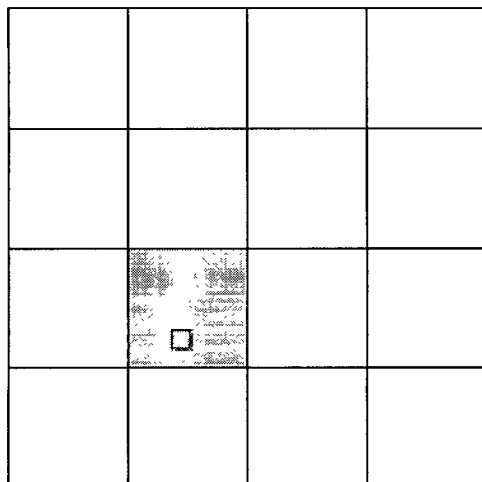
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