

PNRM0802252298

C-103 Received 12-28-2007
DHC No. Assigned 1-22-2008

Order Number		API Number	Operator		County	
HOB-0225A		30-025-38370	Apache Corporation		Lea	
Order Date		Well Name	Number	Location		
		MeLot	1001	C UL	11 Sec	20S T (+Dir)
						38E R (+Dir)
			Oil %	Gas %		
Pool 1	33230	House Blinebry	35%	45%		
Pool 2	78760	House Tubb	45%	35%		
Pool 3	33250	House Drinkard	20%	20%		
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____						

Posted to
RBD ML
1-22-2008

30-025-38370

HOB-0225-A

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: MelotWNULSTR: 1-C, 11-20-38

SECTION I:

POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000POOL NO. 2 House Tubb142 284 MCF 2000POOL NO. 3 House Drinkard142 284 MCF 2000

POOL NO. 4 _____

POOL TOTALS 426

MCF

852

SECTION II:

POOL NO. 1 House Blinebry

Oil

35%

Gas

45%POOL NO. 2 House Tubb45% X 426 = 191.7035%POOL NO. 3 House Drinkard20%20%

POOL NO. 4 _____

OILGAS

SECTION III:

142 ÷ 45% = 315.555 (316)

SECTION IV:

316 X 35% = 110.60 (111)316 X 45% = 142.20 (142)316 X 20% = 63.20 (63)

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

Amend

WELL API NO.	30-025-38370
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	Melot
8. Well Number	#001
9. OGRID Number	00873
10. Pool name or Wildcat	House; Blinebry, 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 C : 990 feet from the North line and 1650 feet from the West line
Section 11 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3584' 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 ☐
OTHER: Request DHC: Blinebry/Tubb/Drinkard ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 33230
House; Tubb 78760
House; Drinkard 33250

Perforations:

BLINEBRY 6058-62, 6148-52, 6224-28, 6352-56' 2 JSPF
TUBB 6627-31, 72-76, 6740-44, 75-79, 6830-34' 2 JSPF
DRINKARD 7013-17, 7061-65, 7090-94' 2 JSPF

The allocation method will be as follows:

	Test 55 BO	X 115 MCF	X 226 BW
Blinebry	19 BO 35%	52 MCF 45%	80 BW 35%
Tubb	25 BO 45%	40 MCF 35%	77 BW 34%
Drinkard	11 BO 20%	23 MCF 20%	69 BW 31%
TOTAL	55 BO 100%	115 MCF 100%	226 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-0225-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 12/21/2007

or print name Sophie Mackay

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

For State Use Only

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY: Chris Williams

TITLE _____

DATE _____

Conditions of Approval (if any):

JAN 22 2008

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
 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 50688

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 30-025-38370	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

10. Surface Location

UL - Lot C	Section 11	Township 20S	Range 38E	Lot Idn	Feet From 990	N/S Line N	Feet From 1650	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: 4/5/2007

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: 3/1/2007

Certificate Number: 12641

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1. API Number 30-025-38370	2. Pool Code 78760	3. Pool Name HOUSE,TUBB
4. Property Code 36441	5. Property Name MELOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

10. Surface Location

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C	11	20S	38E		990	N	1650	W	LEA

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4. Property Code 36441	5. Property Name MELOT	6. Well No 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3584

10. Surface Location

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