

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 11 20S 38E UL Sec T (+Dir) 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
RBDML
1-22-2008

30-025-38370
HOB-0225-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Melot

WNULSTR: 1-C, 11-20-38

	SECTION I:	ALLOWABLE AMOUNT	
33230	POOL NO. 1 <u>House Blinebry</u>	<u>142</u>	<u>284</u> MCF 2000
78960	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> MCF

SECTION II:	Oil	Gas
POOL NO. 1 <u>House Blinebry</u>	<u>35%</u>	<u>45%</u>
POOL NO. 2 <u>House Tubb</u>	<u>45% X 426 = 191.70</u>	<u>35%</u>
POOL NO. 3 <u>House Drinkard</u>	<u>20%</u>	<u>20%</u>
POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 45% = 315.555 (316)</u>	_____
SECTION IV:	<u>316 X 35% = 110.60 (111)</u>	_____
	<u>316 X 45% = 142.20 (142)</u>	_____
	<u>316 X 20% = 63.20 (63)</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
 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

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

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
 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 NMOCD 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 JAN 22 2008

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
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

Form C-102
Permit 50688

State of New Mexico
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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Energy, Minerals and Natural Resources

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Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

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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	

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