

PNRM0832328200

C-103 Received 11-10-2008  
DHC No. Assigned 11-14-2008

Order Number	API Number	Operator	County	
HOB-0269-A	30-025-38900	Apache Corporation	Lea	
Order Date	Well Name	Number	Location	
	MeLot	002	C UL	11 Sec
			20S T (+Dir)	38E R (+Dir)
Pool 1	Order Number	Well Name	Oil %	Gas %
	33230	House Blinebry	62%	53%
Pool 2	78760	House Tubb	28%	12%
Pool 3	33250	House Drinkard	10%	35%
Pool 4				
Comments:				

Posted to  
RBM  
11-18-2008

(5)

30-025-38900  
HOB-0269-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Melot

WNULSTR: 2-C, 11-20-38

SECTION I:		ALLOWABLE AMOUNT	
33230	POOL NO. 1 <u>House Blinebry</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 _____		
		POOL TOTALS <u>426</u>	<u>852</u> MCF

SECTION II:	Oil	Gas
POOL NO. 1 <u>House Blinebry</u>	62% X 426 = 264.12	53%
POOL NO. 2 <u>House Tubb</u>	28%	12%
POOL NO. 3 <u>House Drinkard</u>	10%	35%
POOL NO. 4 _____		

OIL                      GAS

SECTION III:  
 $142 \div 62\% = 229.033(230)$

SECTION IV:

<u><math>230 \times 62\% = 142.60</math></u>	<u>(143)</u>	_____
<u><math>230 \times 28\% = 64.40</math></u>	<u>(64)</u>	_____
<u><math>230 \times 10\% = 23.0</math></u>	<u>(23)</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 1220 S. St. Francis, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

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

WELL API NO.	30-025-38700
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	002
9. OGRID Number	00873
10. Pool name or Wildcat	H; Blinebry / H; Tubb / H; Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3,580' GR

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 : 330 feet from the North line and 1690 feet from the West line  
Section 11 Township 20S Range 38E NMPM County Lea

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 ☐  
DOWNHOLE COMMINGLE ☐

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	33230	Perforations:	Blinebry	6102' - 6399'
	House; Tubb	78760		Tubb	6676' - 6880'
	House; Drinkard	33250		Drinkard	7028' - 7139'

The allocation method will be as follows:		Test 47 BO X 173 MCF X 198 BW				
Blinebry	29 BO	62%	92 MCF	53%	32 BW	16%
Tubb	13 BO	28%	21 MCF	12%	94 BW	48%
Drinkard	5 BO	11% 10%	60 MCF	35%	72 BW	36%
TOTAL	47 BO	100%	173 MCF	100%	198 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-0269-A

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 11/13/2008

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 18 2008

Conditions of Approval (if any):

# RECEIVED

DISTRICT I NOV 10 2008

1301 W. GRAND AVENUE, SANTA FE, NM 87510

DISTRICT II

DISTRICT III  
1000 Rio 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 30-025-38700	Pool Code 33230	Pool Name House; Blinebry
Property Code 36441	Property Name MELOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3580'

### Surface Location

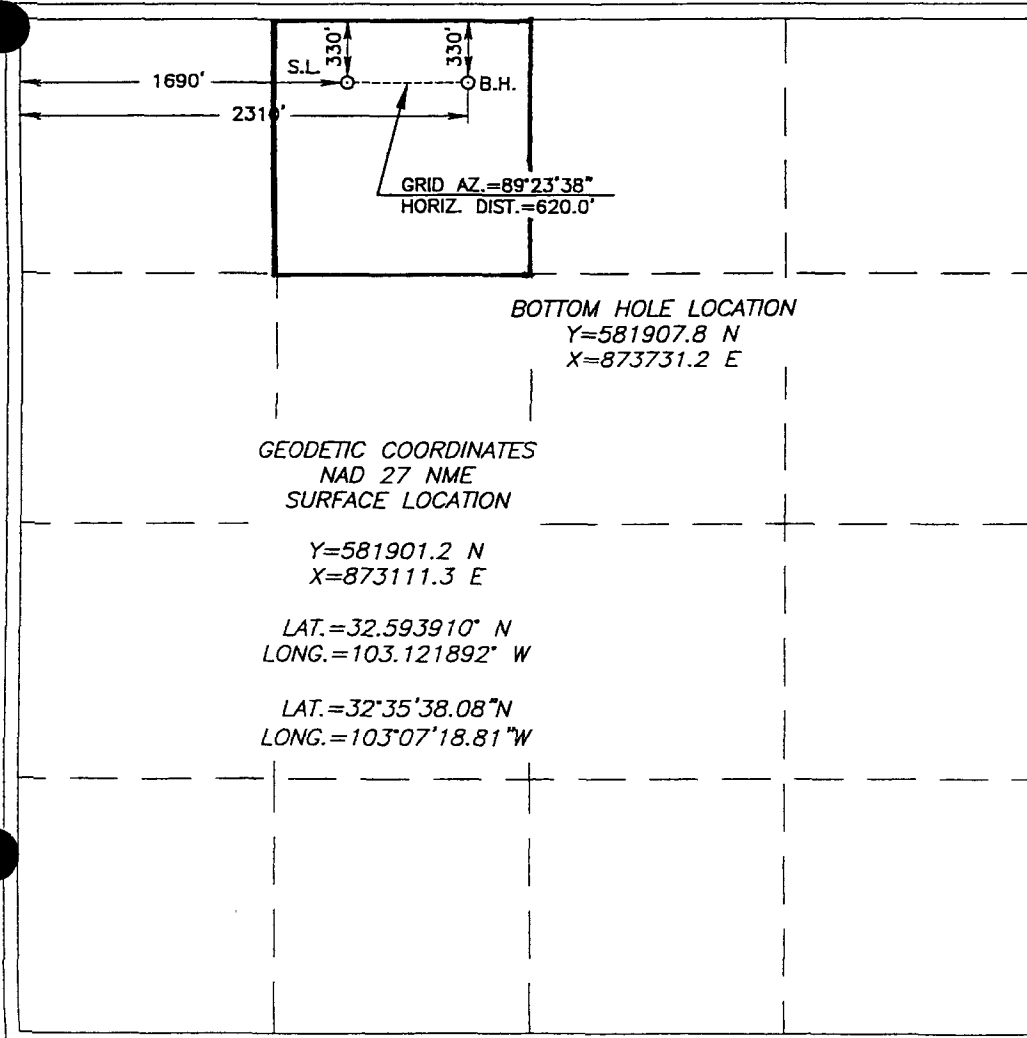
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	20-S	38-E		330	NORTH	1690	WEST	LEA

### 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
C	11	20-S	38-E		330	NORTH	2310	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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.

*Sophie Mackay* 8/19/08  
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.

JANUARY 10 2008  
Date Surveyed MEXICO DSS

Signature & Seal of Professional Surveyor  
3239

*Ronald J. Edson* 1/14/08  
Date of Survey

Certificate No. GARY EIDSON 12841  
RONALD J. EIDSON 3239

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38700	Pool Code 78760	Pool Name House; Tubb
Property Code 36441	Property Name MELOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3580'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	20-S	38-E		330	NORTH	1690	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
C	11	20-S	38-E		330	NORTH	2310	WEST	LEA

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

	<b>OPERATOR CERTIFICATION</b> <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> 9/22/08 Signature Date</p> <p>Sophie Mackay Printed Name</p>
<p>BOTTOM HOLE LOCATION Y=581907.8 N X=873731.2 E</p>	<b>SURVEYOR CERTIFICATION</b> <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>JANUARY 8, 2008 Date Surveyed DSS</p> <p>Signature &amp; Seal of Professional Surveyor    <u>Ronald J. Eidson</u> 1/14/08          07:11:1880       </p>
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=581901.2 N X=873111.3 E</p> <p>LAT.=32.593910° N LONG.=103.121892° W</p> <p>LAT.=32°35'38.08"N LONG.=103°07'18.81"W</p>	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 88240

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

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

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

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number 30-025-38700	Pool Code 33250	Pool Name House; Drinkard
Property Code 36441	Property Name MELOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3580'

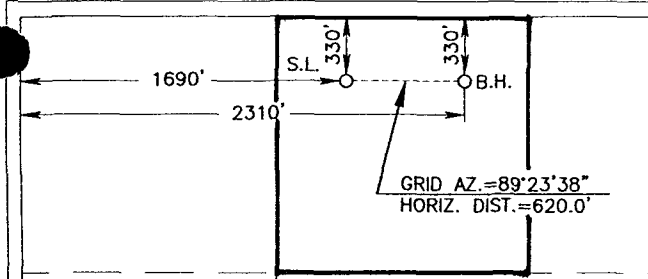
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	20-S	38-E		330	NORTH	1690	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
C	11	20-S	38-E		330	NORTH	2310	WEST	LEA
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><b>BOTTOM HOLE LOCATION</b> Y=581907.8 N X=873731.2 E</p> <p><b>GEODETTIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y=581901.2 N X=873111.3 E LAT.=32.593910° N LONG.=103.121892° W LAT.=32°35'38.08"N LONG.=103°07'18.81"W</p>	<p><b>OPERATOR CERTIFICATION</b></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><i>S. Mackay</i> 11/6/08 Signature Date Sophie Mackay Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></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>JANUARY 8, 2008 Date Surveyed DSS Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> 01/14/08 07.11.1880 Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
---	--