

PNRM0828246361

C-103 Received 9-25-2008
DHC No. Assigned 10-8-2008

Order Number	API Number	Operator	County
HOB-0269	30-025-38900	Apache Corporation	Lea

Order Date	Well Name	Number	Location	
	Me Lot	002	C UL	II Sec
			20S T (+Dir)	38E R (+Dir)

		Oil %	Gas %
Pool 1	33230 House Blinbry	54%	82%
Pool 2	78960 House Tubb	46%	18%
Pool 3			
Pool 4			

Comments:

Posted to
KBDML
10-8-2008

30-025-38700

HOB-0269

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Melot

WNULSTR: 2-C, 11-20-38

		ALLOWABLE AMOUNT	
33230	SECTION I: POOL NO. 1 <u>House Blinebry</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
78960	POOL NO. 2 <u>House Tubb</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
	POOL TOTALS	<u>284</u>	<u>568</u>

		Oil	Gas
	SECTION II: POOL NO. 1 <u>House Blinebry</u>	<u>54%</u> X <u>284</u> = <u>153,36</u>	<u>82%</u>
	POOL NO. 2 <u>House Tubb</u>	<u>46%</u>	<u>18%</u>
	POOL NO. 3 _____		
	POOL NO. 4 _____		

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>142 ÷ 54% = 262.963 (263)</u>	_____

SECTION IV: <u>263 X 54% = 142.02 (142)</u>	_____
<u>263 X 46% = 120.98 (121)</u>	_____
_____	_____
_____	_____

Submit 3 Copies To A...
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., Artesia, NM 88210
District IV
1220 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

RECEIVED
SEP 25 2008
HOBBS, NM

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	House; Blinebry / House; Tubb

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,580' 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 <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 33230
House; Tubb 78760

Perforations:
BLINEBRY 6102-06, 6192-96, 6251-55, 6338-42, 6395-99' 2 JSPF
TUBB 6676-80, 6718-22, 6746-50, 6787-91, 6822-26, 6876-80' 2 JSPF

The allocation method will be as follows: Test 54 BO X 112 MCF X 129 BW

Blinebry	29 BO	54%	92 MCF	82%	32 BW	25%
Tubb	25 BO	46%	20 MCF	18%	97 BW	75%
TOTAL	54 BO	100%	112 MCF	100%	129 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

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 09/23/2008

Name 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 PETROLEUM ENGINEER DATE OCT 08 2008
Conditions of Approval (if any):

RECEIVED

DISTRICT I
1626 N. FRENCH DR., HOBSBS, NM 88240

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

DISTRICT II
301 W. GRAND AVENUE, ALBUQUERQUE, NM 87102
DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

SEP 25 2008
HOBSBS (II)

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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 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

	<p>OPERATOR CERTIFICATION</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>Sophie Mackay</i> 8/19/08 Signature Date</p> <p>Sophie Mackay Printed Name</p>
<p>BOTTOM HOLE LOCATION Y=581907.8 N X=873731.2 E</p>	<p>SURVEYOR CERTIFICATION</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 MEXICO DSS Signature & Seal of Professional Surveyor 3239 <i>Ronald J. Edson</i> 01/14/08 Certificate No. GARY EDSON 12841 RONALD J. EDSON 3239</p>
<p>GEODETTIC 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>	

RECEIVED

DISTRICT I
1225 N. FRENCH DR., HOBBS, NM 88240

SEP 25 2008

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

OIL CONSERVATION DIVISION

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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1000 Rio Brazos Rd., Artec, NM 87410

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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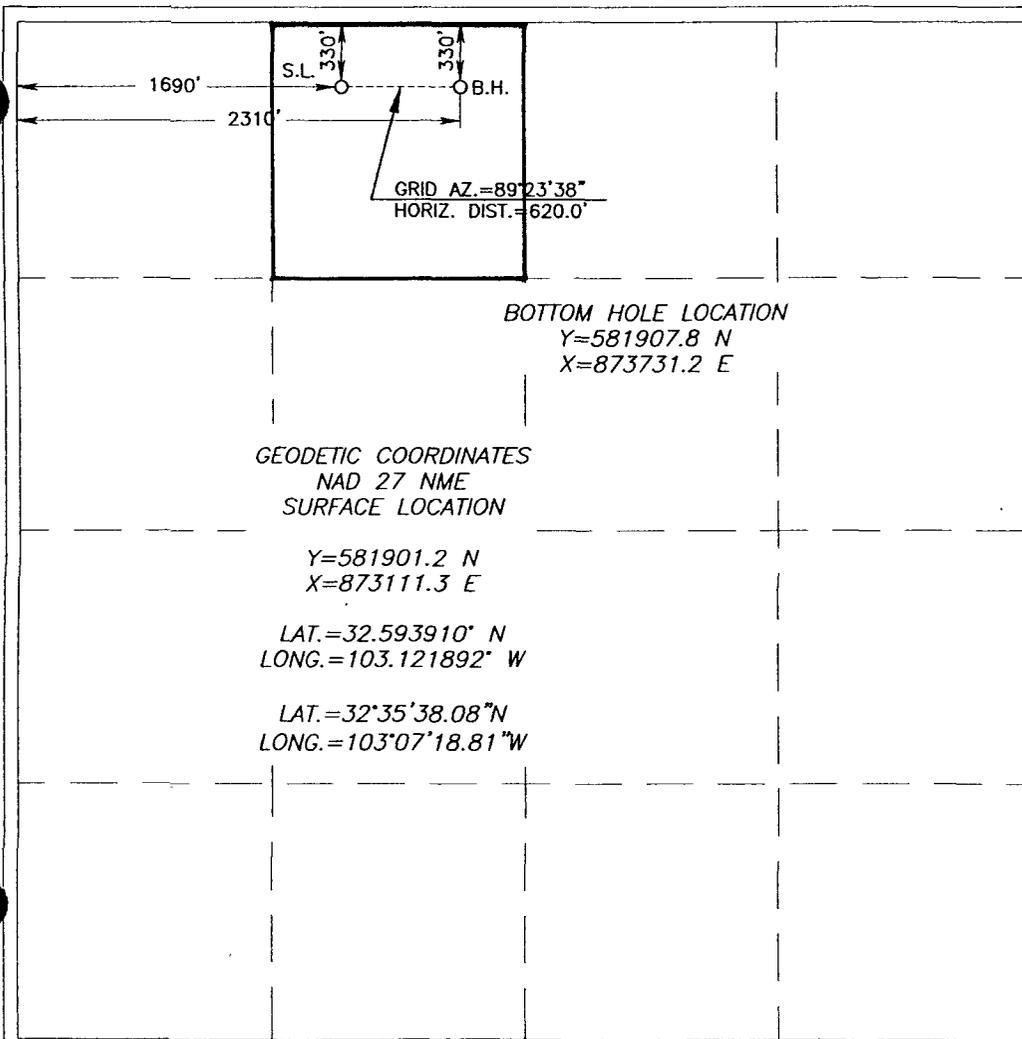
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OPERATOR CERTIFICATION

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.

S. Mackay 9/22/08
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 8, 2008

Date Surveyed DSS

Signature & Seal of Professional Surveyor

Ronald J. Edson 9/14/08
07:11-1880

Certificate No. GARY EIDSON 12841
RONALD J. EIDSON 3239