

PNRM 0730652465

Received 10-29-2007
DHC No. Assigned 11-2-2007

Order Number		API Number		Operator		County	
HOB-0225		30-025-38370		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Melot		001		C II 20S 38E UL Sec T (+Dir) R (+Dir)	
Pool 1		House Blinebry		Oil % 38%		Gas % 54%	
Pool 2		House Tubb		62%		46%	
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____							

Posted to
R B DMS
11-2-2007

③

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38370

HOB-0225

OPERATOR: Apache Corporation

PROPERTY NAME: Melot

WNULSTR: 1-C, 11-20-38

33230 SECTION I:
POOL NO. 1 House Blinbry ALLOWABLE AMOUNT 142 284 MCF 2000
78760 POOL NO. 2 House Tubb 142 284 MCF 2000
POOL NO. 3 _____ MCF
POOL NO. 4 _____ MCF
POOL TOTALS 284 568

SECTION II:
POOL NO. 1 House Blinbry Oil 38% Gas 54%
POOL NO. 2 House Tubb $62\% \times 284 = 176.08$ 46%
POOL NO. 3 _____
POOL NO. 4 _____

OIL GAS
SECTION III:
 $142 \div 62\% = 229.03 (230)$

SECTION IV:
 $230 \times 38\% = 87.40 (87)$
 $230 \times 62\% = 142.60 (143)$

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
100 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

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

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <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 ☒ 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 ✓

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

The allocation method will be as follows: Test 50 BO X 97 MCF X 138 BW

Blinebry	19 BO	38%	52 MCF	54%	80 BW	58%
Tubb	31 BO	62%	45 MCF	46%	58 BW	42%
TOTAL	50 BO	100%	97 MCF	100%	138 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

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 10/16/2007

or print name Sophie Mackay
State Use Only

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

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE NOV 02 2007
Conditions of Approval (if any):

DISTRICT I
1626 N. FRENCH DR., HOBBS, 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
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT III
Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38370	Pool Code 33230	Pool Name House; Blinebry
Property Code 36441	Property Name MELOT	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3584'

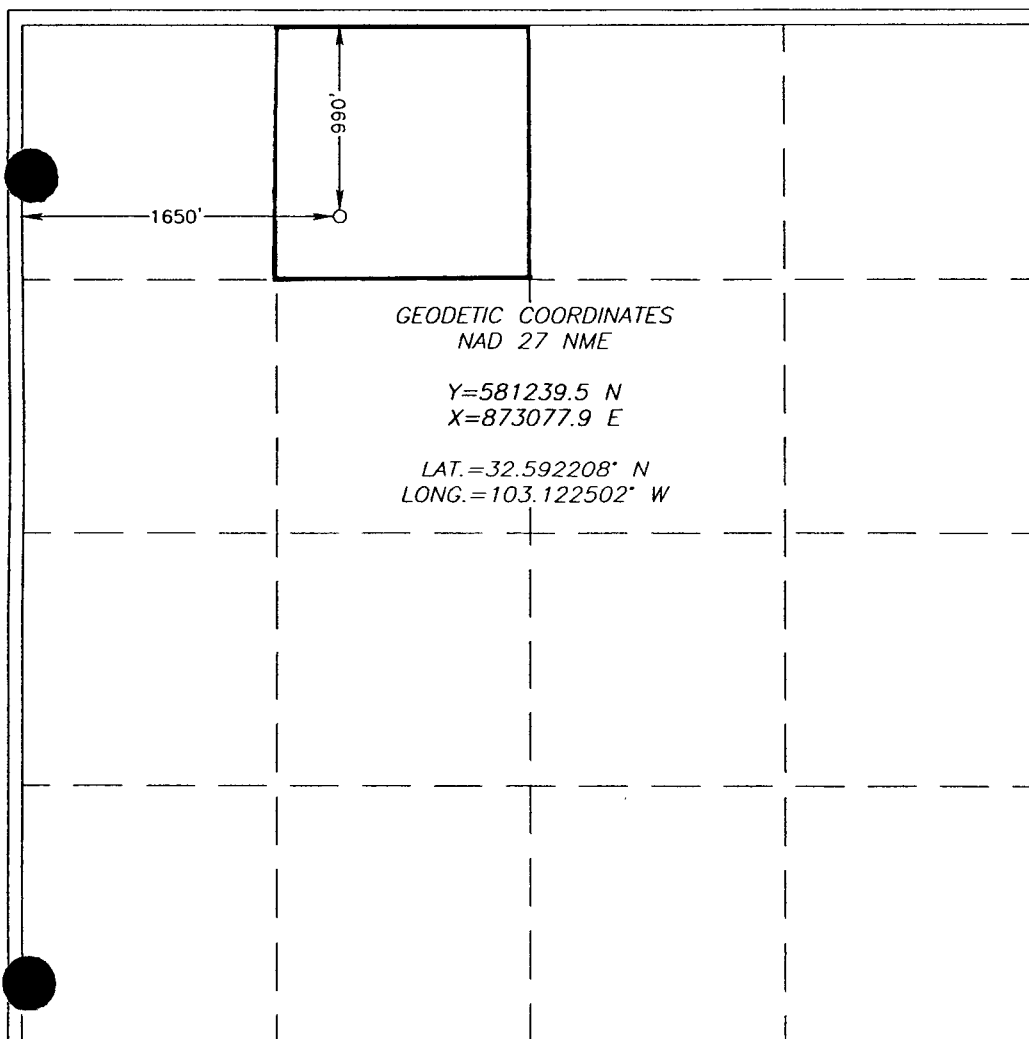
Surface Location

UL or lot No. C	Section 11	Township 20-S	Range 38-E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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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
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



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.

A. Mackay 9/6/2007
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.

MARCH 1, 2007

Date Surveyed
Signature & Seal of Professional Surveyor

GARY EIDSON 3/1/07
07.11.0183

Certificate No. GARY EIDSON 12641

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

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Property Code 36441	Property Name MELOT	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3584'

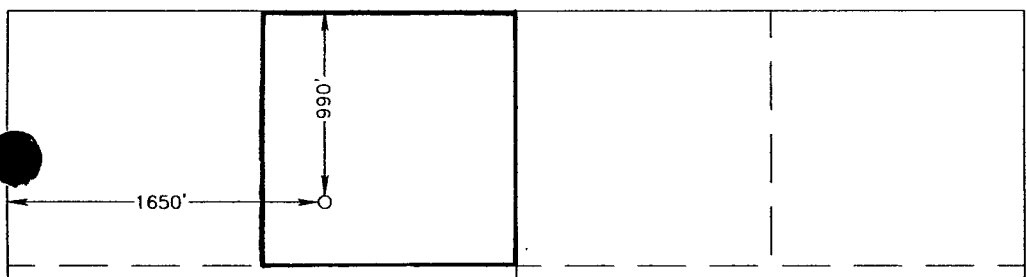
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<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><u>A. Mackay</u> 9/6/2007 Signature Date</p> <p><u>Sophie Mackay</u> Printed Name</p>
<p>GEODETIC COORDINATES NAD 27 NME Y=581239.5 N X=873077.9 E LAT.=32.592208° N LONG.=103.122502° W</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>MARCH 1, 2007</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p><u>GARY EIDSON</u> 3/8/07</p> <p>07:11.0183</p> <p>Certificate No. GARY EIDSON 12641</p>