

NRM0829449610

C-103 Received 10-15-2008  
DHC No. Assigned 10-20-2008

Order Number		API Number	Operator		County			
HOB-0262-A		30-025-38660	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Magnolia		001	E	11	205	38E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	33230	House BLuebry		31%	69%			
Pool 2	78760	House Tubb		38%	14%			
Pool 3	33250	House Drinkard		31%	17%			
Pool 4								
Comments:								

Posted to  
RBDML  
10-20-2008

3

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38660  
HOB-0262-A

OPERATOR: Apache Corporation

PROPERTY NAME: Magnolia

WNULSTR: 1-F, 11-26-38

SECTION I:

POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000

POOL NO. 2 House Tubb

142 284 MCF

POOL NO. 3 House Drinkard

142 284 MCF

POOL NO. 4 \_\_\_\_\_

MCF

POOL TOTALS 426 852

SECTION II:

POOL NO. 1 House Blinebry

Oil

31%

Gas

69%

POOL NO. 2 House Tubb

38% X 426 = 161.88

14%

POOL NO. 3 House Drinkard

31%

17%

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

142  $\frac{1}{4}$  38% = 373.685 (374) \_\_\_\_\_

SECTION IV:

374 X 31% = 115.94 (116)

374 X 38% = 142.12 (142)

374 X 31% = 115.94 (116)

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

South St. Francis Dr.

Santa Fe, NM 87505

OCT 15 2008  
HOBBS (N.M.)

WELL API NO.	30-025-38660
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	N/A

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 E : 1650 feet from the North line and 990 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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
Magnolia

8. Well Number 001

9. OGRID Number 00873

10. Pool name or Wildcat  
House; Blinebry/House; Tubb/House; Drinkard

## 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/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  
House; Tubb 78760  
House; Drinkard 33250

Perforations:

BLINEBRY 6048-52, 6110-14, 6190-94, 6317-21, 6342-46, 6426-30' 2 JSPF  
TUBB 6558-62, 6662-66, 6684-88, 6732-36, 6770-74, 6840-44' 2 JSPF  
DRINKARD 6983-87, 7014-18, 7070-74, 7098-7102' 2 JSPF

The allocation method will be as follows: Test 36 BO X 235 MCF X 194 BW

	BO	%	MCF	%	BW	%
Blinebry	11 BO	31%	163 MCF	69%	41 BW	21%
Tubb	14 BO	38%	32 MCF	14%	9 BW	5%
Drinkard	11 BO	31%	40 MCF	17%	144 BW	74%
TOTAL	36 BO	100%	235 MCF	100%	194 BW	100%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No:

H-0262-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 10/09/2008

Type 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 20 2008

Conditions of Approval (if any):

# RECEIVED

## State of New Mexico

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II  
1 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

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

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 30-025-38660	Pool Code 33230	Pool Name House; Blinebry
Property Code 36908	Property Name MAGNOLIA	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3584'

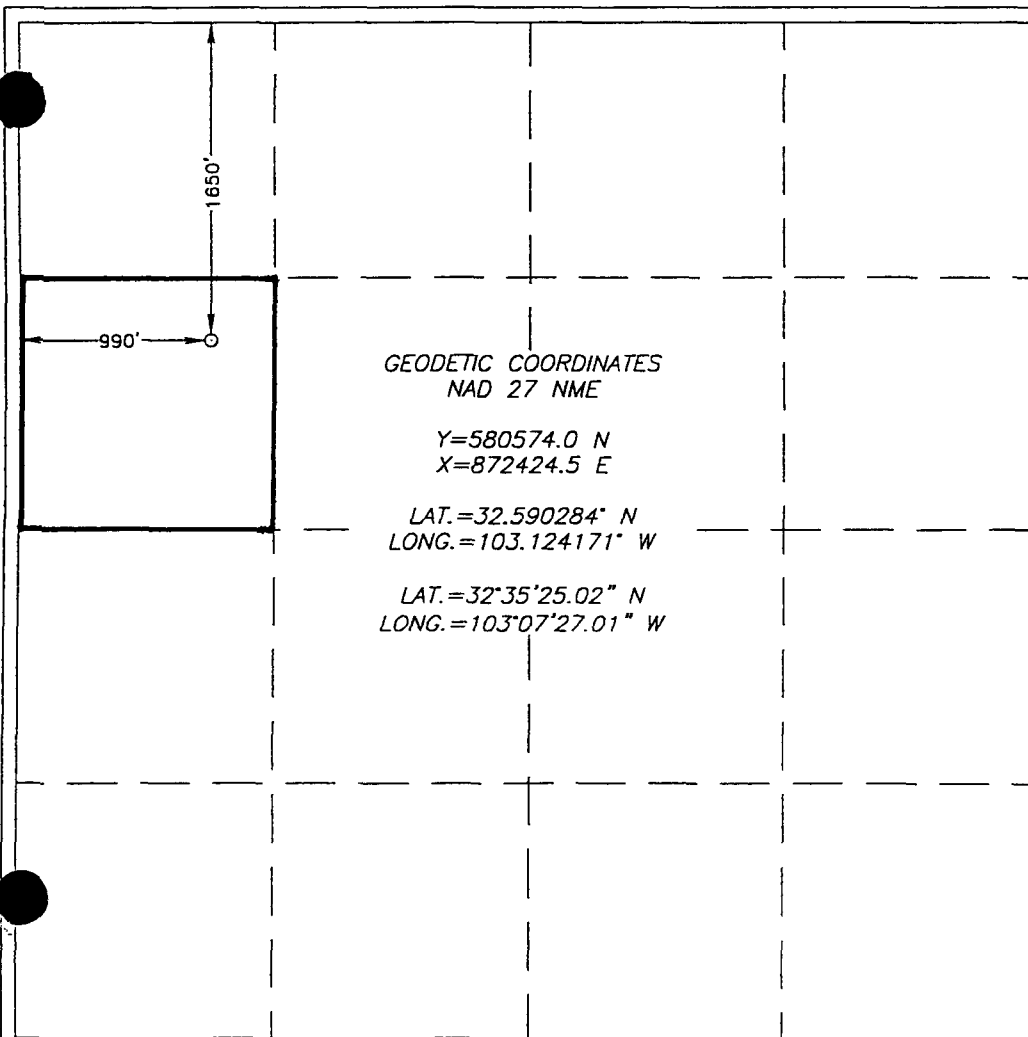
#### Surface Location

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

Sophie Mackay 7/3/08  
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.

DECEMBER 14, 2007

Date Surveyed LA

Signature & Seal of  
Professional Surveyor

Ronald J. Eidson 12/19/07  
07.11.1732

Certificate No. 12641  
RONALD J. EIDSON 3239

RECEIVED

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II  
1001 W. GRAND AVENUE, ALBUQUERQUE, NM 87102DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 CopiesDISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38660	Pool Code 78760	Pool Name House, Tubb
Property Code 36908	Property Name MAGNOLIA	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3584'

## Surface Location

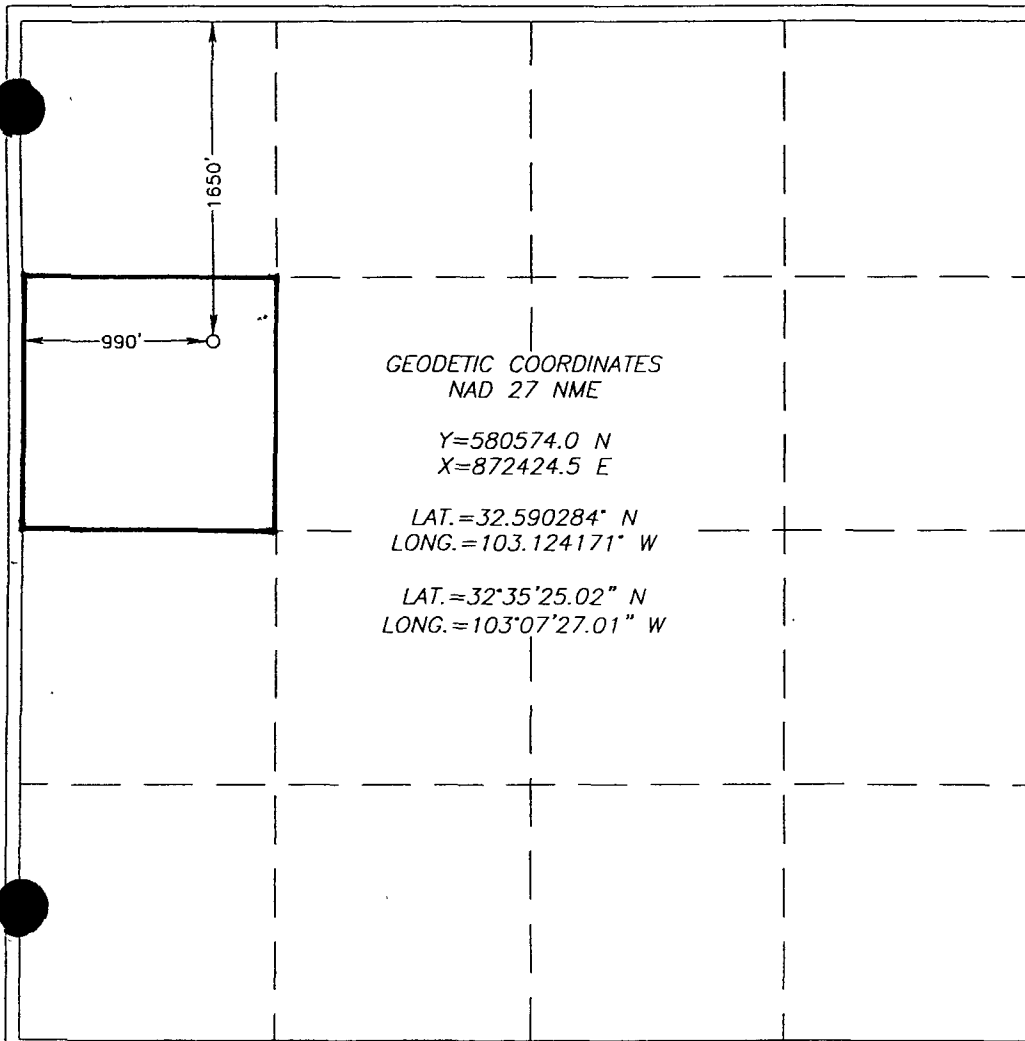
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	20-S	38-E		1650	NORTH	990	WEST	LEA

## 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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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Sophie Mackay 8/18/08  
Signature Date

Sophie Mackay  
Printed Name

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Date Signed  
Signature & Seal of Professional Surveyor LA

3239  
RONALD J. EIDSON  
12/19/07

Certificate No. 12641  
RONALD J. EIDSON 3239

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Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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Fee Lease - 3 Copies

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88211

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410

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 30-025-38660	Pool Code 33250	Pool Name House; Drinkard
Property Code 36908	Property Name MAGNOLIA	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3584'

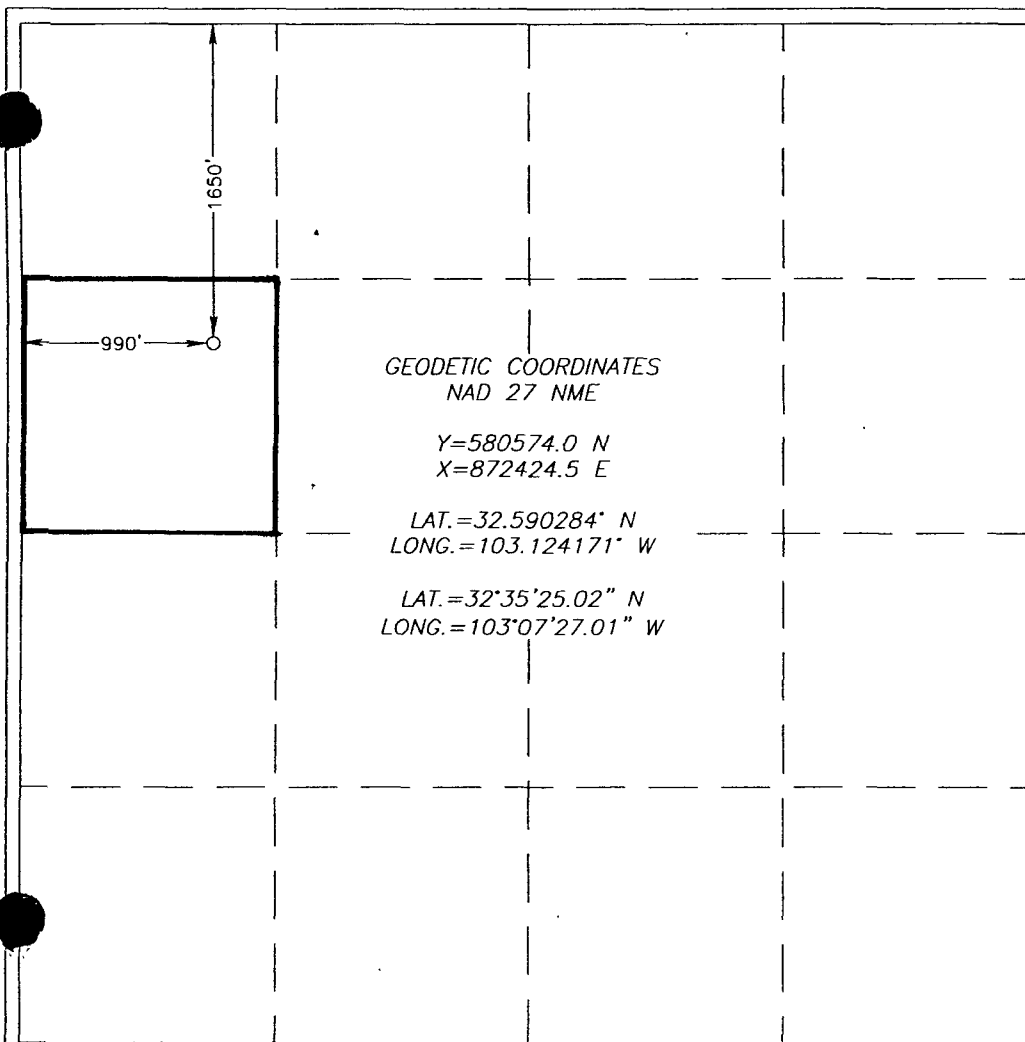
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*Sophie Mackay* 10/9/08  
Signature Date  
Sophie Mackay  
Printed Name

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DECEMBER 14, 2007

Date Surveyed LA  
Signature & Seal of  
Professional Surveyor

*Ronald J. Eidson* 12/19/07  
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