

PNRM0824946833

C-103 Received 8-20-2008
DHC No. Assigned 9-4-2008

Order Number

HOB-0262

API Number

30-025-38660

Operator

Apache Corporation

County

Lea

Order Date

Well Name

Magnolia

Number

001

Location

E

UL

11

Sec

20S

T (+Dir)

38E

R (+Dir)

Oil %

44%

Gas %

84%

Pool 1

33230

House Blinebry

Pool 2

78760

House Tubb

Pool 3

Pool 4

Comments:

Posted to
RBDM &
9-5-2008

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38660

HOB-0262

OPERATOR: Apache Corporation

PROPERTY NAME: Magnolia

WNULSTR: 1-E, 11-205-38E

SECTION I:

33230 POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000

78960 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 Blinebry

Oil

44%

Gas

84%

POOL NO. 2 House Tubb

56% X 284 = 159.04

16%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 56\% = 253.572 (254)$ _____

SECTION IV:

$254 \times 44\% = 111.76 (112)$

$254 \times 56\% = 142.24 (142)$

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
20 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

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.)		WELL API NO. 30-025-38660
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. N/A
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Magnolia
4. Well Location Unit Letter <u>E</u> : 1650 feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>11</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3584' GR		9. OGRID Number 00873
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:		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 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

The allocation method will be as follows: Test 25 BO X 195 MCF X 50 BW

Blinebry	11 BO	44%	163 MCF	84%	41 BW	82%
Tubb	14 BO	56%	32 MCF	16%	9 BW	18%
TOTAL	25 BO	100%	195 MCF	100%	50 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-0262

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 08/18/2008

or print name Sophie Mackay
For State Use Only

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

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 04 2008
Conditions of Approval (if any):

DISTRICT I
1625 N. FRENCH DR., HOBBS,

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
W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 88210

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

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38660	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'

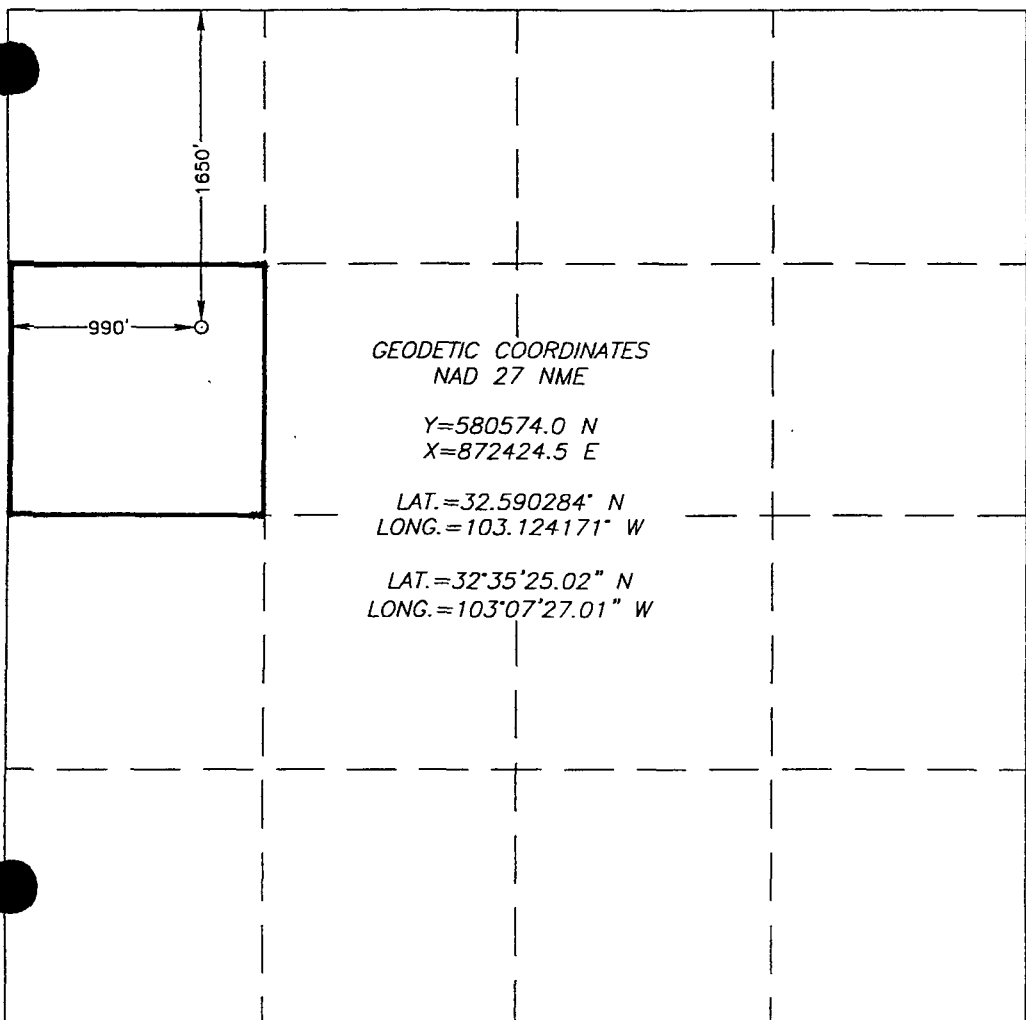
Surface Location

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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=580574.0 N X=872424.5 E</p> <p>LAT.=32.590284° N LONG.=103.124171° W</p> <p>LAT.=32°35'25.02" N LONG.=103°07'27.01" W</p>	<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>Sophie Mackay</u> 7/3/08 Signature Date</p> <p>Sophie Mackay Printed Name</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>DECEMBER 14, 2007 Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 12/19/07 07.11.1732</p> <p>Certificate No. 12641 RONALD J. EIDSON 3239</p>
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DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Geology, Minerals and Natural Resources Department

DISTRICT II
1625 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

RECEIVED

AUG 20 2008

HOBBS OIL

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

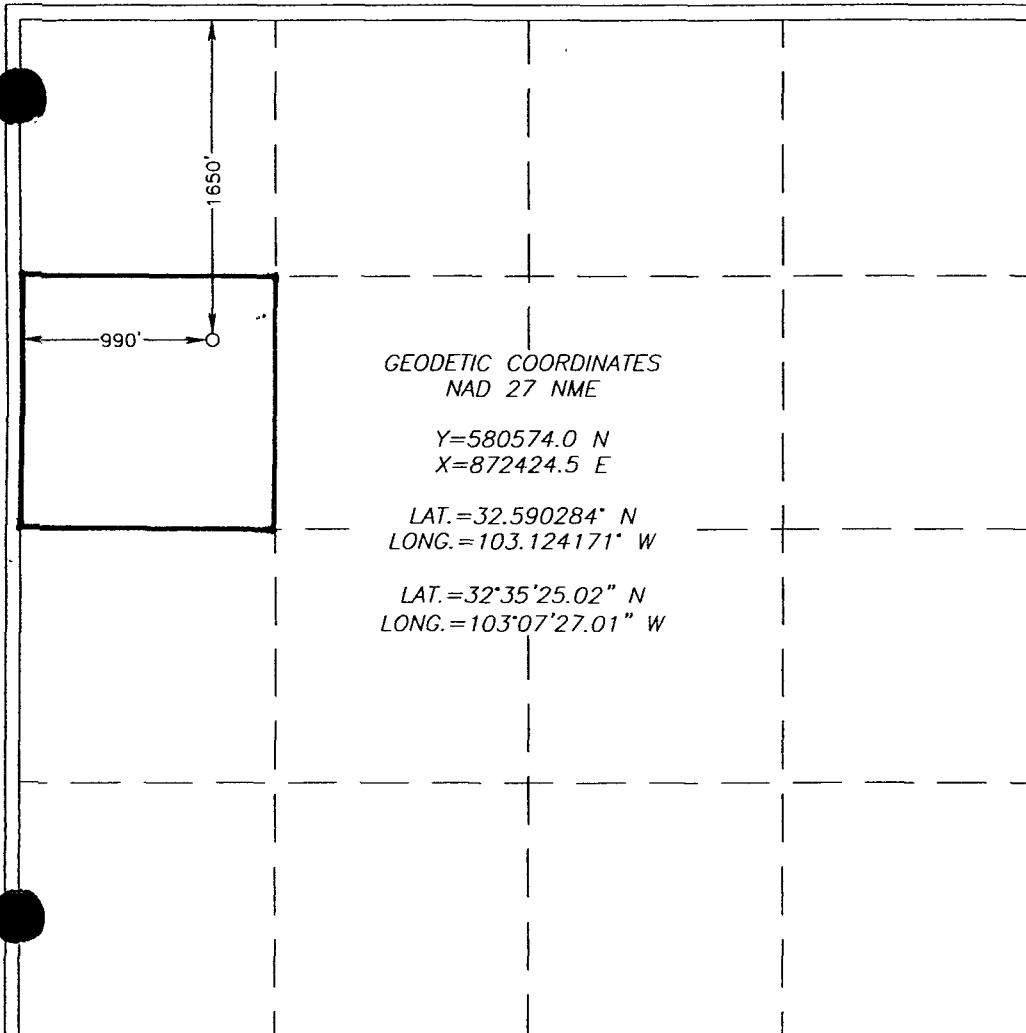
Surface Location

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	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 8/18/08
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 12 2007
Date Surveyed
Signature & Seal of Professional Surveyor
3239
Certificate No. 12641
RONALD J. EIDSON 3239