

DHC-HOB

Order Number

381-A

API Number

30-025-39687

Operator

Apache Corporation

County

Lea

Order Date

10-8-10

Well Name

Eugene Wood

Number

014

Location

6

UL

22

Sec

225

T (+Dir)

37E

R (+Dir)

Oil %

20%

Gas %

40%

Pool 1

6660

Blinebry Oil + Gas

Pool 2

60240

Tubb Oil + Gas

14%

25%

Pool 3

19190

Drinkard

46%

24%

Pool 4

62700

Wantz-Abo

20%

11%

Comments:

Posted in RBOMS 10-8-10 COH

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

DHC- 1408-381-A
30-025-39687

PROPERTY NAME: Eugene Wood

WNULSTR: # 14-G-22-225-37E

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>107</u>	<u>4000</u> MCF
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF
POOL NO. 4	<u>Wantz - Abo</u>	<u>187</u>	<u>1122</u> MCF
POOL TOTALS		<u>578</u>	<u>6258</u>

SECTION II:		<u>Oil</u>	<u>Gas</u>
POOL NO. 1	<u>Blinebry Oil + Gas</u>	20%	40%
POOL NO. 2	<u>Tubb Oil + Gas</u>	14%	25%
POOL NO. 3	<u>Drinkard</u>	46%	24%
POOL NO. 4	<u>Wantz - Abo</u>	$20\% \times 578 = 115.6$	11%
		< 116 >	

OIL
SECTION III:
 $20\% \div 187 = 935$

SECTION IV:		<u>GAS</u>
<u>20%</u>	<u>$\times 935 = 187$</u>	<u>< 187 ></u>
<u>14%</u>	<u>$\times 935 = 130.9$</u>	<u>< 131 ></u>
<u>46%</u>	<u>$\times 935 = 430.1$</u>	<u>< 430 ></u>
<u>20%</u>	<u>$\times 935 = 187$</u>	<u>< 187 ></u>

Office

Energy, Minerals and Natural Resources

June 19, 2008

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 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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OIL CONSERVATION DIVISION

OCT 06 2010 1220 South St. Francis Dr.

Santa Fe, NM 87505

MOBBSOCD

WELL API NO. 30-025-39687
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eugene Wood
8. Well Number 014
9. OGRID Number 873
10. Pool name or Wildcat Bli O&G(Oil)/Tu O&G(Oil)/Drinkard/WantzAbo

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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other.	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter G : 1399 feet from the North line and 1432 feet from the East line Section 22 Township 22S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3358' GR	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: AMEND DHC-HOB-381 ☒

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. R-11363

The Wantz: Abo, original completion, should have been included in the allocations for this DHC (HOB-381).

Pool Names:	Blinebry Oil & Gas (Oil)	6660	Perforations:	Blinebry	5392' - 5660'
	Tubb Oil & Gas (Oil)	60240		Tubb	5943' - 6088'
	Drinkard	19190		Drinkard	6258' - 6491'
	Wantz: Abo	62700		Abo	6592' - 7109'

The allocation method will be as follows, based on offset production (see attached application for exception to Rule 303-C).

	OIL	GAS	WTR
Blinebry	20%	40%	45%
Tubb	14%	25%	7%
Drinkard	46%	24%	22%
Abo	20%	11%	26%

Downhole commingling will not reduce the value of these pools. Ownership is the same for each of these pools.

Spud Date: 03/29/2010

Rig Release Date: 04/08/2010

DHC-HOB-381-A

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

SIGNATURE Reesa Holland TITLE Sr. Engr Tech DATE 10/04/2010Type or print name Reesa Holland E-mail address: Reesa.Holland@apachecorp.com PHONE: 432/818-1062

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE OCT 08 2010

Conditions of Approval (if any):

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

OCT 06 2010

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

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

HOBBSD

OIL CONSERVATION DIVISION

Revised October 12, 2005
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DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39687	Pool Code 6660	Pool Name BLUEBRY OIL + GAS (OIL)
Property Code 26466	Property Name EUGENE WOOD	Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3358'

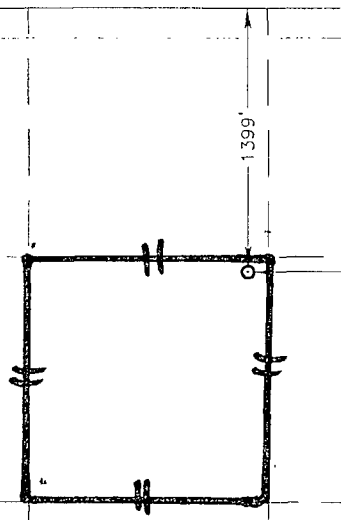
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	22-S	37-E		1399	NORTH	1432	EAST	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.						

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 SURFACE LOCATION</p> <p>Y=504234.4 N X=866385.1 E</p> <p>LAT.=32.380668° N LONG.=103.146533° W</p> <p>LAT.=32°22'50.40"N LONG.=103°08'47.52"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><i>Reesa Holland</i> 10/4/10 Signature Date</p> <p>REESA HOLLAND Printed Name</p> <hr/> <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 21, 2010</p> <p>Date Surveyed. DSS</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 01/26/2010 10-11-0018</p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>
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DISTRICT IV

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OCT 06 2010

HOBBS

CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39687	Pool Code 60240	Pool Name TUBB OIL + GAS (OIL)
Property Code 26466	Property Name EUGENE WOOD	Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3358'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	22--S	37--E		1399	NORTH	1432	EAST	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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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39687	Pool Code 19190	Pool Name DRINKARD
Property Code 26466	Property Name EUGENE WOOD	Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3358'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	22-S	37-E		1399	NORTH	1432	EAST	LEA

Bottom Hole Location If Different From Surface

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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39687	Pool Code 62700	Pool Name WANTZ; ABO
Property Code 26466	Property Name EUGENE WOOD	Well Number 14
OGRID No 873	Operator Name APACHE CORPORATION	Elevation 3358'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	22-S	37-E		1399	NORTH	1432	EAST	LEA

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