

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 %

Gas %

Pool 1

6660

Blinebry Oil + Gas

20%

40%

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 COA

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% x 578 = 115.6	11%
		< 116 >	

OIL

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

SECTION IV:		
20%	x 935	= 187
14%	x 935	= 130.9
46%	x 935	= 430.1
20%	x 935	= 187
		< 187 >
		< 131 >
		< 430 >
		< 187 >

GAS

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88201  
 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

State of New Mexico  
 Energy, Minerals and Natural Resources  
**RECEIVED**  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 June 19, 2008

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:  Oil Well  Gas Well  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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: AMEND DHC-HOB-381 <input checked="" 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. 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 10/04/2010

Type 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):

RECEIVED

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

HOBBSOCD

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., 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'

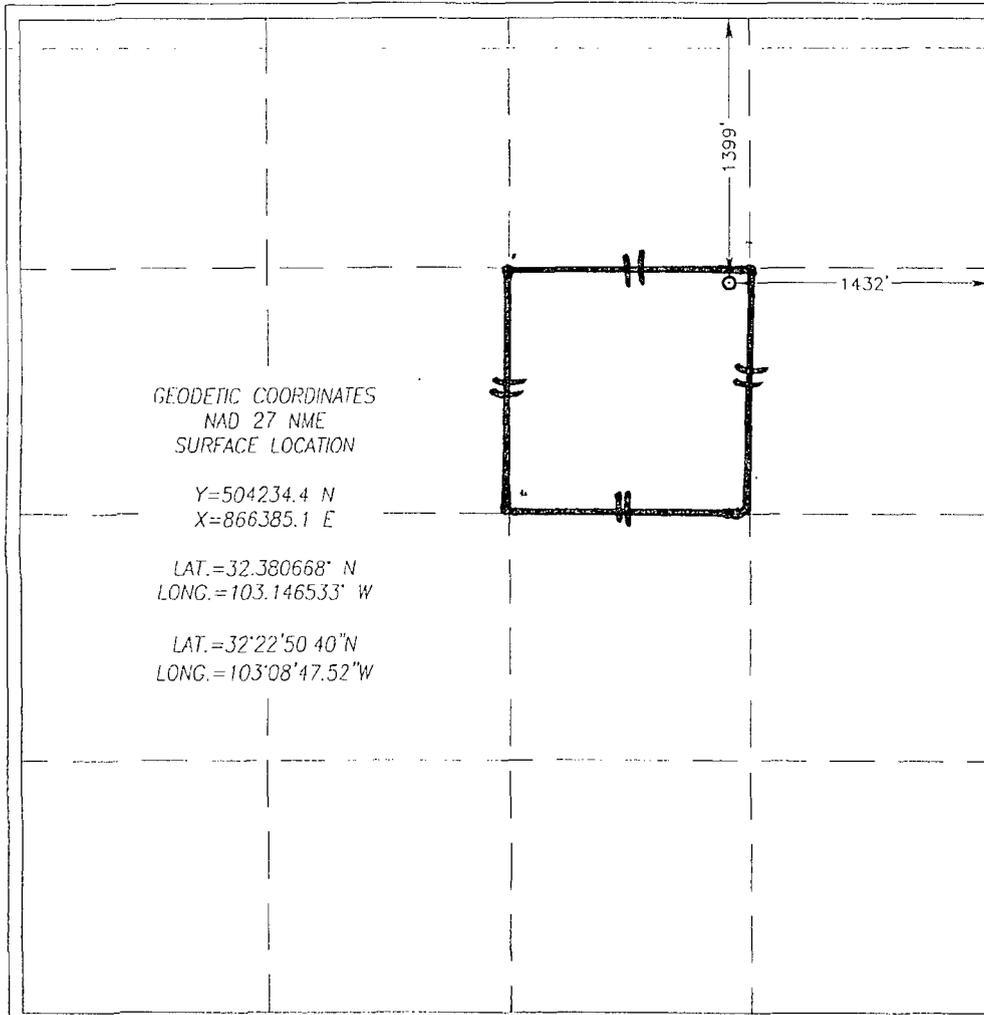
Surface Location

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



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.

Reesa Holland 10/4/10  
Signature Date  
REESA HOLLAND  
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 21 2010  
Date Surveyed DSS  
Signature & Seal of Professional Surveyor  
Ronald J. Eidson 01/26/2010  
10-11-0018

Certificate No. GARY G. EIDSON 12641  
RONALD J. EIDSON 3239

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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

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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 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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<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><b>OPERATOR CERTIFICATION</b></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>Reesa Holland 10/4/10 Signature Date</p> <p>REESEA HOLLAND Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></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 &amp; Seal of Professional Surveyor</p> <p>Ronald J. Eidson 01/26/2010 10110018</p> <p>Certificate No. GARY G. EIDSON 12841 RONALD J. EIDSON 3239</p>

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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

Form C-102  
Revised October 17, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

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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RECEIVED

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

Revised October 12, 2005

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

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OIL CONSERVATION DIVISION

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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 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

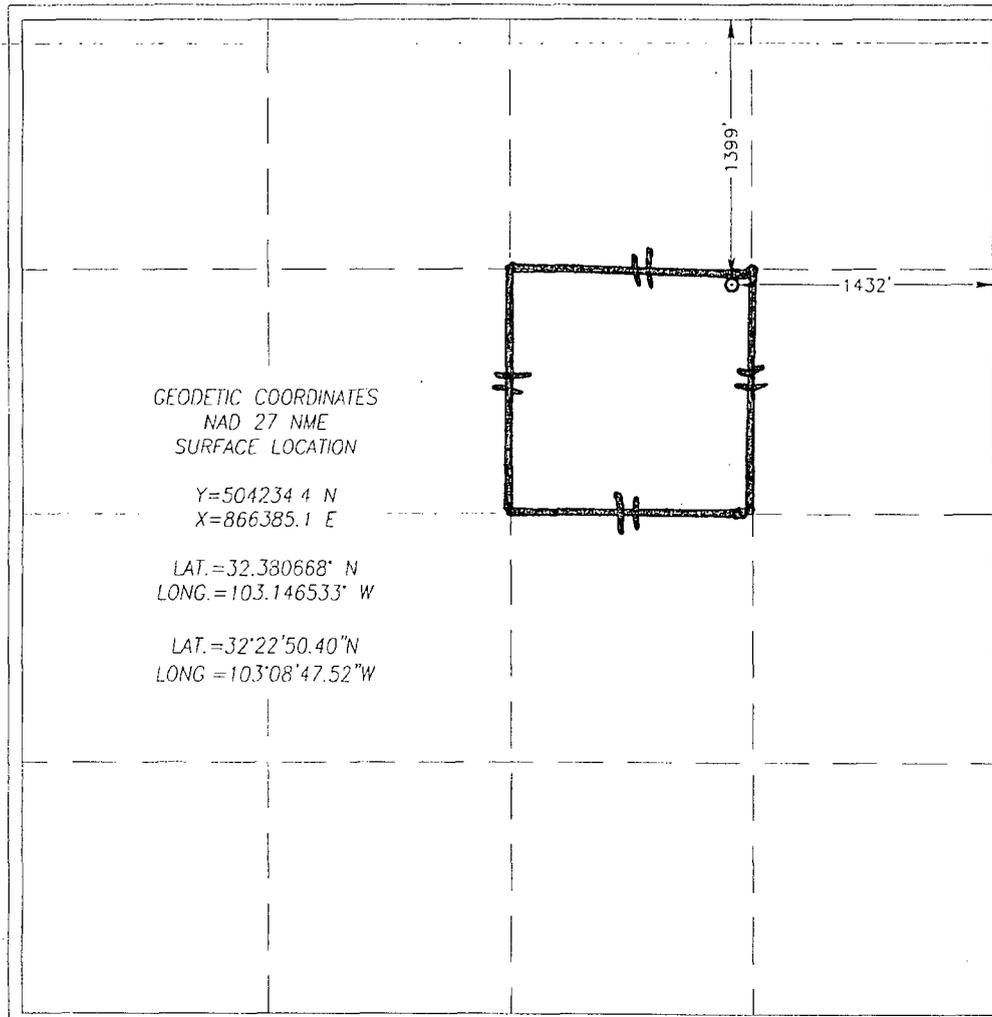
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	22-S	37-E		1399	NORTH	1432	EAST	LEA

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			

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Reesa Holland 10/14/10  
Signature Date

REESA HOLLAND  
Printed Name

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RONALD J. EIDSON  
JANUARY 21 2010  
DSS

Date Surveyed  
Signature & Seal of Professional Surveyor

Ronald J. Eidson 01/26/2010  
10-11-0018

Certificate No. GARY G. EIDSON 12641  
RONALD J. EIDSON 3239