

Order Number	API Number	Operator	County
DHC 408-0375	30-025-39286	Apache Corp	Lea/St
Order Date	Well Name	Number	Location
5/12/10	State C Tract 13	14	F 36 215 37e
			UL Sec T (+Dir) R (+Dir)
			Gas %
06660	Blinebry DAG <DIL>	33%	39%
60240	Tubb DAG <DIL>	14%	39%
19190	Drinkard	53%	22%

Comments:

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-0375
API # 30-025-39286

OPERATOR: Apache Corp

PROPERTY NAME: State C Tract 13

WNULSTR: # 14-F, 36-215-37e

SECTION I:

		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinedry DAG <OIL></u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
POOL NO. 2	<u>Tubb DAG <OIL></u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
POOL NO. 4	_____		MCF

POOL TOTALS 391 1564

SECTION II:

	OIL	GAS
POOL NO. 1	<u>Blinedry DAG <OIL></u> <u>33%</u>	<u>39%</u>
POOL NO. 2	<u>Tubb DAG <OIL></u> <u>14%</u>	<u>39%</u>
POOL NO. 3	<u>Drinkard</u> <u>53% x 391 = 207.23</u>	<u>22%</u>
POOL NO. 4	_____	

OIL

GAS

SECTION III:

53% ÷ 142 = 267.92 <268>

SECTION IV:

<u>33% x 268 = 88.44</u>	_____
<u>14% x 268 = 37.52 <38></u>	_____
<u>53% x 268 = 142.04</u>	_____

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBSOCD

WELL API NO. ☒ 30-025-39286
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. BO-1557
7. Lease Name or Unit Agreement Name State C Tract 13
8. Well Number 014
9. OGRID Number 873
10. Pool name or Wildcat Blinebry O&G, Tubb O&G, Drinkard

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 F : 1331 feet from the North line and 1530 feet from the West line
Section 36 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3362' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: Request DHC ☒		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.

R-11363

Pool Names:	Perforations:
☒ Blinebry Oil & Gas 6660	5678' - 6066'
☒ Tubb Oil & Gas 60240	6170' - 6347'
☒ Drinkard 19190	6520' - 6625'

The allocation method will be as follows based on the subtraction method:

	OIL	GAS	WATER
Blinebry	33%	39%	45%
Tubb	14%	39%	15%
Drinkard	53%	22%	40%

DHC-HOB-0375

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

Spud Date:

Rig Release Date:

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

SIGNATURE S. Mackay TITLE Engineering Technician DATE 05/07/2010

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: 918-491-4864

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAY 12 2010

Conditions of Approval (if any):

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FEB 22 2010
HOBBSDO

→S

DISTRICT I
1625 N. FRENCH DR., HOBBES, 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

11885 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

APT Number 30-025-39286	Pool Code 19190	Pool Name Drinkard Pool
Property Code 23114	Property Name STATE C TRACT 13	Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3362'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	36	21-S	37-E		1331	NORTH	1530	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
F	36	21-S	37-E		1331	NORTH	1330	WEST	LEA

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

	GRID AZ.=269°18'35" HORIZ. DIST.=200.0'
	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=525507.2 N X=874402.9 E
	LAT.=32.438885° N LONG.=103.119784° W
	LAT.=32°26'19.99"N LONG.=103°07'11.22"W BOTTOM HOLE LOCATION Y=525504.9 N X=874202.9 E

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.

David Catenach 2/19/10
Signature Date

David Catenach
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.

Date Surveyed _____ Signature & Seal of Professional Surveyor _____

Ronald J. Eidson 2/12/2010

Certificate No. GARY G. EIDSON 12041
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

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OIL CONSERVATION DIVISION

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

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1000 RIO BRAZOS RD., AZTEC, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39286	Pool Code 60240	Pool Name Tubb Oil & Gas Pool
Property Code 23114	Property Name STATE C TRACT 13	Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3362'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	36	21-S	37-E		1331	NORTH	1530	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
F	36	21-S	37-E		1331	NORTH	1330	WEST	LEA
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

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GRID AZ.=269°18'35" HORIZ. DIST.=200.0' 1331' 1331' 1330' 1530' B.H. S.L.	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=525507.2 N X=874402.9 E	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. <i>David Catanach</i> 2/19/10 Signature Date David Catanach Printed Name
	LAT.=32.438885° N LONG.=103.119784° W	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.
	LAT.=32°26'19.99"N LONG.=103°07'11.22"W	DATE SURVEYED JANUARY 20, 2010
	BOTTOM HOLE LOCATION Y=525504.9 N X=874202.9 E	Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> DATE SURVEYED 01/27/2010
Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239		DSS

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FEB 22 2010

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State of New Mexico

Energy, Minerals and Natural Resources Department

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

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Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

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Pee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39286		Pool Code 6660	Pool Name Blinebry Oil & Gas Pool
Property Code 23114	Property Name STATE C TRACT 13		Well Number 14
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3362'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

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	LAT.=32°26'19.99"N LONG.=103°07'11.22"W	Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 2/27/2010
	BOTTOM HOLE LOCATION Y=525504.9 N X=874202.9 E	Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239