

Order Number

393

API Number

30-025-39752

Operator

Apache Corporation

County

Lea

Order Date

7-1-10

Well Name

Viceroy

Number

2

Location

E

UL

13

Sec

205

T (+Dir)

38E

R (+Dir)

Pool 1

33225

House Blinebry

Oil %

35%

Gas %

36

WTR

49%

Pool 2

78760

House Tubb

19%

24

21%

Pool 3

33250

House Drinkard

46%

40

30%

Pool 4

Comments:

Posted in RBDM CO# 0718110

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-39752

OPERATOR: Apache Corp

DHC-HOB-393

PROPERTY NAME: Viceroy

WNULSTR: 2-E-13-205-38E

SECTION I:

POOL NO. 1 House Blinebry S

ALLOWABLE AMOUNT

142 284 MCF

POOL NO. 2 House Tubb

142 284 MCF

POOL NO. 3 House Drinkard

142 284 MCF

POOL NO. 4 _____

POOL TOTALS 426 852 MCF

SECTION II:

POOL NO. 1 House Blinebry S

Oil
35%

Gas
36%

POOL NO. 2 House Tubb

19%

24%

POOL NO. 3 House Drinkard

$46\% \times 426 = 195.96$
<196>

40%

POOL NO. 4 _____

OIL

GAS

SECTION III:

$46\% \div 142 = 308.69$

<309>

SECTION IV:

$35\% \times 309 = 108.15$

<108>

$19\% \times 309 = 58.71$

<59>

$46\% \times 309 = 142.14$

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

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

Form C-103
June 19, 2008

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. 30-025-39752
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other:		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.
3. Address of Operator 6120 S Yale, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Viceroy
4. Well Location Unit Letter E : 1650 feet from the North line and 990 feet from the West line Section 13 Township 20S Range 38E NMPM County Lea		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3559' GR		9. OGRID Number 873
		10. Pool name or Wildcat Bli O&G/Tubb O&G/Brunson; DK-Abo, S

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 ☒

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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: Hoose
Blinbry Oil & Gas (Oil) 6660 33225
Tubb Oil & Gas (Oil) Hoose 60240 78760
~~Brunson~~; Drinkard-Abo, S 7900 33250
Hoose

Proposed Perforations:
Blinbry 6014'-6376'
Tubb 6417'-6764'
Drinkard 6805'-7068'

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

	OIL	GAS	WTR
Blinbry <u>Hoose</u>	35%	36%	49%
Tubb <u>Hoose</u>	19%	24%	21%
Drinkard <u>Hoose</u>	46%	40%	30%

DHC-HOB-0393

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

Spud Date: 05/30/2010

Rig Release Date: 06/06/2010

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 06/29/2010

Type or print name Reesa Holland E-mail address: reesa.holland@apachecorp.com PHONE: 918/491-4853

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 01 2010

Conditions of Approval (if any):

R.M.

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

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

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

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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APR 07 2011

Form C-102

Revised October 12, 2005

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Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39752	Pool Code 33225	Pool Name HOUSE; BLUEBRY, SOUTH	Ke
Property Code 303232	Property Name VICEROY	Well Number 2	
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'	

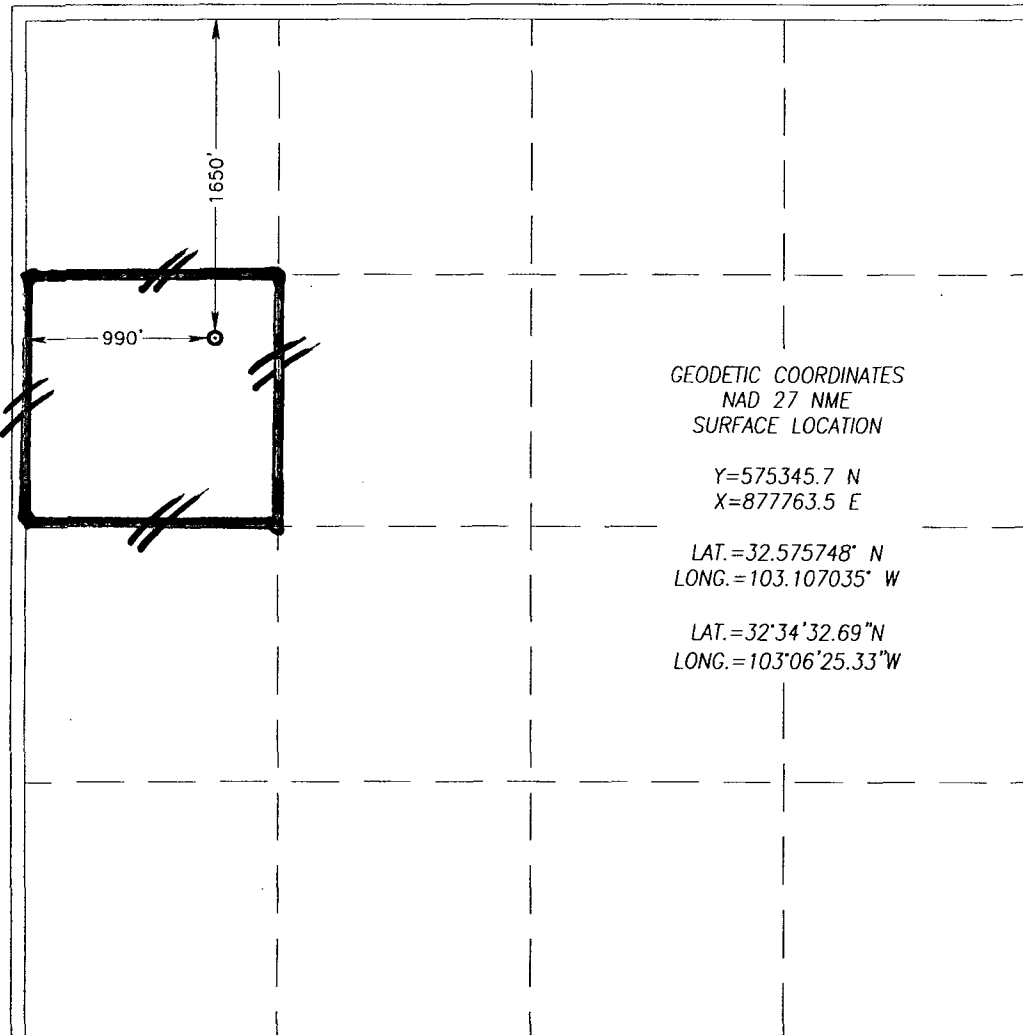
Surface Location

UL or lot No. E	Section 13	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. DHC-HOB-0393						

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 4/4/11
Signature Date

REESEA 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.

RONALD J. EIDSON
JANUARY 11, 2010
Date Surveyed 3239
Signature & Seal of Professional Surveyor
DSS
Ronald J. Eidson 01/15/2010
10.11.0006

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

APR 07 2011

HOBBSOCD

Form C-102

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OIL CONSERVATION DIVISION
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Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39752	Pool Code 78760	Pool Name HOUSE; TUBB	K2
Property Code 303232	Property Name VICEROY		Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3559'

Surface Location

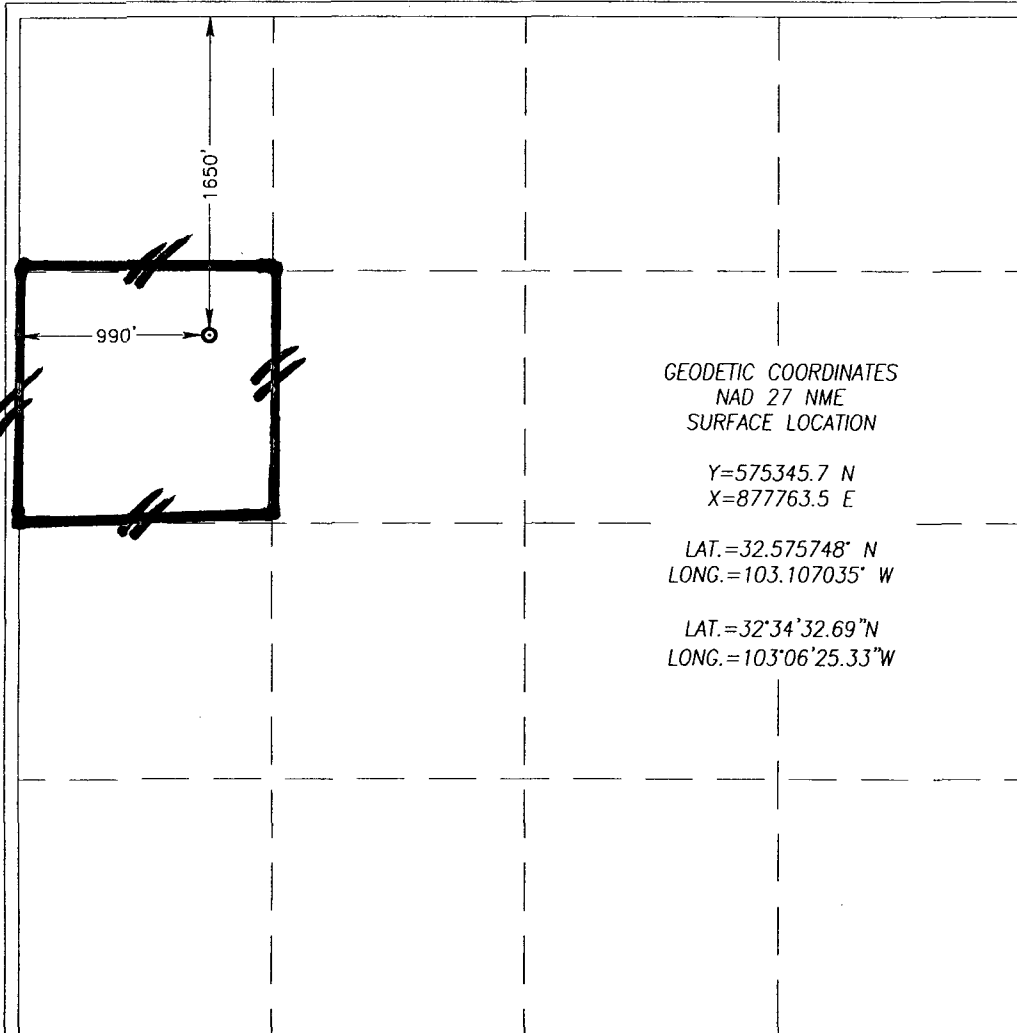
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	20-S	38-E		1650	NORTH	990	WEST	LEA

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. DHC-HOB-0393
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Reesa Holland 4/4/11
Signature Date

REESEA HOWARD
Printed Name

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JANUARY 11 2010
Date Surveyed
Signature & Seal of 3239
Professional Surveyor
Ronald J. Eidson 01/15/2010
10.74.0006

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

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Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39752	Pool Code 33250	Pool Name HOUSE; DRINKARD	K2
Property Code 303232	Property Name VICEROY		Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3559'

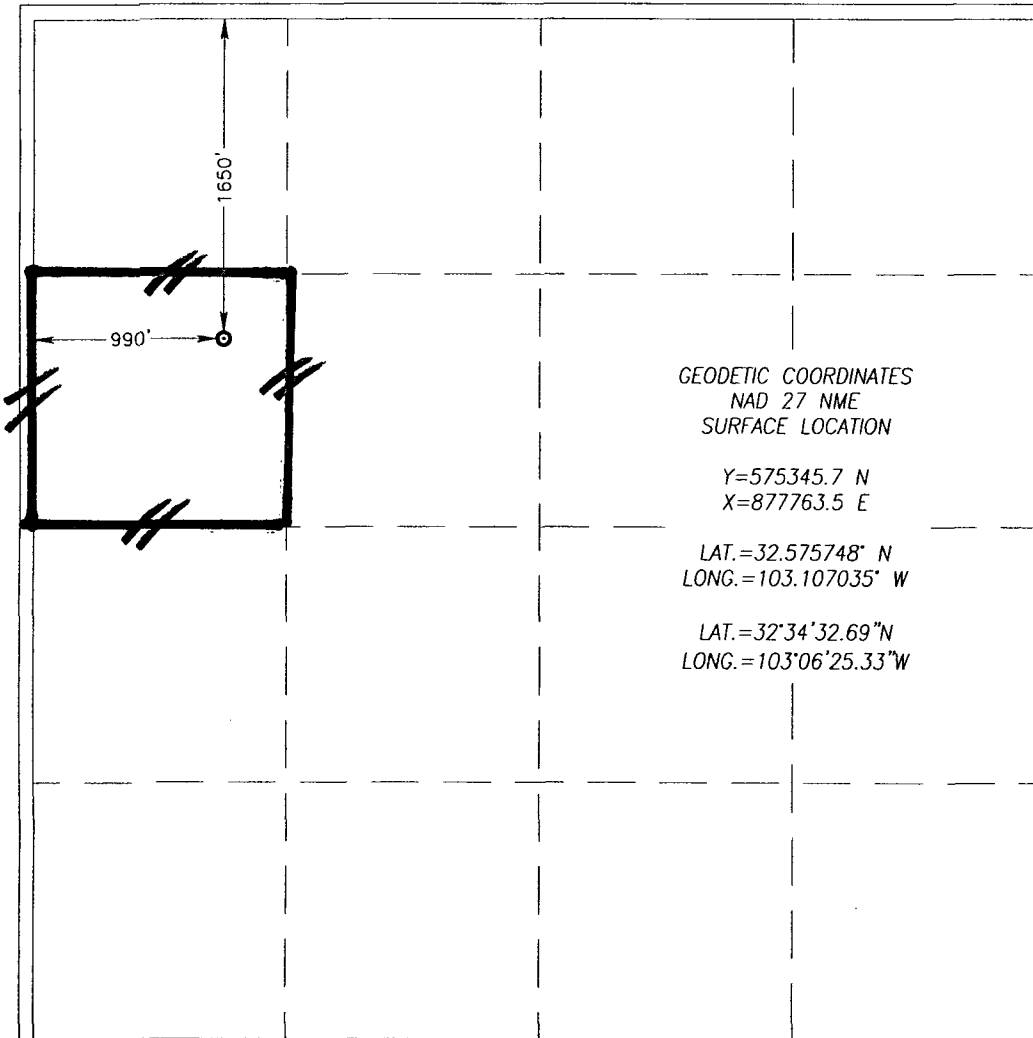
Surface Location

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Bottom Hole Location If Different From Surface

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Dedicated Acres 40		Joint or Infill	Consolidation Code	Order No. DHC-HOB-0393					

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Reesa Holland 4/4/11
Signature Date

REESA HOLLAND
Printed Name

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RONALD J. EIDSON
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