

Order Number  
04C  
HOB-0342

API Number  
30-025-07767

Operator  
Apache Corp

County  
Lea / Fee

Order Date  
10/26/09

Well Name  
Blankenship

Number  
002

Location  
T (+Dir)  
205

R (+Dir)  
38e

UL  
L

Sec  
12

Oil %  
41

Gas %  
4

House Blinebry South

33225

House Tubb

18760

59

96

Pool 3

Pool 4

Comments:  
Posted RBOms dm

DOWNHOLE COMMINGLE CALCULATIONS:

Api # 30-025-07767  
DHC- HOB - 0342

OPERATOR: Apache Corp

PROPERTY NAME: Blankship

WNULSTR: #2-L, 12-203-38e

SECTION I:

POOL NO. 1 House Blinebry South

ALLOWABLE AMOUNT

142 284 MCF 2000

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 South

0:1

6AS

41%

4%

POOL NO. 2 House Tubb

59% x 284 = 167.56 96%

<168>

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

59% ÷ 142 = 240.68 <241>

SECTION IV:

41% x 241 = 98.81

59% x 241 = 142.19

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OCT 23 2009

HOBBSD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-07767

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

NA

7. Lease Name or Unit Agreement Name

Blankenship

8. Well Number 002

9. OGRID Number

873

10. Pool name or Wildcat

House; Blinebry, S, House; Tubb

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 L : 2075 feet from the South line and 555 feet from the West line

Section 12 Township 20S Range 38E NMPM County Lea

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

3557' 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 ☐

SUBSEQUENT REPORT OF:

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

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:

House; Blinebry, S 33225

House; Tubb 78760

Perforations:

5946' - 6055'

6517' - 6762'

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

	OIL	GAS	WATER
Blinebry	41%	4%	14%
Tubb	59%	96%	86%

DHC - HOB - 0342

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

*Sophie Mackay*

TITLE Engineering Technician

DATE 10/13/2009

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

OCT 26 2009

Conditions of Approval (if any):

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

100 Rio Brazos Rd., Aztec, NM 87410

## District IV

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

## State of New Mexico

Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-025-07767	' Pool Code 33225	' Pool Name House; Blinebry, South
' Property Code 303210	' Property Name Blankenship	' Well Number 002
' OGRID No. 00873	' Operator Name Apache Corporation	' Elevation 3,557' GR

<sup>10</sup> Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	20S	38E		2075	South	555	West	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

U/L 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.

<div style="position: relative; height: 100px;"> <span style="position: absolute; top: 0; left: 0;">16</span> <div style="position: absolute; bottom: 0; left: 0;"> <div style="position: relative; height: 50px;"> <span style="position: absolute; top: 0; left: 0;">555</span> <span style="position: absolute; top: 50%; left: 0;">2075</span> </div> </div> </div>				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained 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 a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div> <i>Sophie Mackay</i>            Signature         </div> <div>           03/16/2007            Date         </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;">           Sophie Mackay            Printed Name         </div>
				<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. <div style="border-top: 1px solid black; padding-top: 5px;">           Date of Survey         </div> <div style="border-top: 1px solid black; padding-top: 5px;">           Signature and Seal of Professional Surveyor:         </div> <div style="border-top: 1px solid black; padding-top: 5px;">           Certificate Number         </div>

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1500 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-102  
Revised October 12, 2005  
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State Lease - 4 Copies  
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☐ AMENDED REPORT

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Property Code 303210	Property Name Blankenship		Well Number 002
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555 2075				<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number