

DHC-HOB

Order Number

411

API Number

30-25-20195

Operator

Apache Corporation

County

Lea

Order Date

10-01-10

Well Name

Crown

Number

1

Location

B

UL

13

Sec

20S

T (+Dir)

38E

R (+Dir)

Oil %

75%

Gas %

61%

Pool 1

33225

House; Blindry

Pool 2

78760

House; Tubb

Pool 3

Pool 4

Comments:

Posted RBOMS - 10-4-10

COA

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

DHC-HOB-411
30-02520195

PROPERTY NAME: Crown

WNULSTR: 1-B-13-205-38E

SECTION I:

POOL NO. 1 House ; Blinbry ALLOWABLE AMOUNT
142 2000 MCF

POOL NO. 2 House ; Tubb 142 2000 MCF

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 284 4000

SECTION II:

POOL NO. 1 House ; Blinbry Oil Gas
65% 61%

POOL NO. 2 House ; Tubb 35% x 284 = 39%
99.4

POOL NO. 3 _____

POOL NO. 4 _____

< 99 >

OIL

GAS

SECTION III:

35% ÷ 142 = 405.714

< 405 >

SECTION IV:

65% x 405 = 263.25

35% x 405 = 141.75

< 263 >

< 142 >

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

RECEIVED

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

SEP 29 2010 20 South St. Francis Dr.

HOBBSDO Santa Fe, NM 87505

WELL API NO. 30-025-20195
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name Crown
8. Well Number 001
9. OGRID Number 873
10. Pool name or Wildcat House; Blinebry, S / House; Tubb

<p>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)</p>	
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 6120 S Yale Avenue, Suite 1500, Tulsa, OK 74136-4224	
4. Well Location Unit Letter B : 330 feet from the North line and 2310 feet from the East line Section 13 Township 20S Range 38E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3543' 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: ☐

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

Proposed Perforations:

Blinebry 6039' - 6195'
Tubb 6694' - 6750'

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

	OIL	GAS	Water
Blinebry	65%	61%	71%
Tubb	35%	39%	29%

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

Spud Date:

Rig Release Date:

DHC-HOB-0411

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 09/27/2010

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

OCT 01 2010

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
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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SEP 29 2010

HOBBSOCD

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

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-20195		Pool Code 33225		Pool Name House; Blinebry South	
Property Code 303215		Property Name Crown			Well Number 001
OGRID No. 00873		Operator Name Apache Corporation			Elevation 3,543.3' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	20S	38E		330	North	2310	East	Lea

11 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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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;"> 16 <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> 330 2310 </div> </div>	<p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Sophie Mackay</i> 03/02/2007 Signature Date</p> <p>Sophie Mackay Printed Name</p>	
	<p>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

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SEP 29 2007

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-025-20195	' Pool Code 78760	' Pool Name House; Tubb
' Property Code 303215	' Property Name Crown	' Well Number 001
' OGRID No. 00873	' Operator Name Apache Corporation	' Elevation 3,543.3' GR

¹⁰ 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
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¹¹ Bottom Hole Location If Different From Surface

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				Signature: <u>Sophie Mackay</u> Date: <u>03/02/2007</u>
				Printed Name: <u>Sophie Mackay</u>
				¹⁸ 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 of Survey Signature and Seal of Professional Surveyor				
Certificate Number				