

PIN RM 083 305 1568

C-103 Received 11-19-2008  
DHC No. Assigned 11-25-2008

Order Number		API Number	Operator		County			
HOB-0284		30-025-38661	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Dixie Queen		002	P	11	20S	38E
					UL	Sec	T (+Dir)	R (+Dir)
Pool 1		House BLinebry		Oil %	Gas %			
33230				76%	74%			
Pool 2		House Tubb		24%	26%			
78760								
Pool 3								
Pool 4								
Comments:								

Posted to  
R BDM

11-25-2008

30-025-38661

HOB-0284

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: Dixie QueenWNULSTR: 2-P, 11-20-38

## SECTION I:

POOL NO. 1 House Blinebry

## ALLOWABLE AMOUNT

142 284 MCF 2000POOL NO. 2 House Tubb142 284 MCF 2000

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

\_\_\_\_\_ MCF

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

\_\_\_\_\_ MCF

POOL TOTALS 284 568

## SECTION II:

POOL NO. 1 House Blinebry

Oil

Gas

 $76\% \times 284 = 215.84$ 

74%

POOL NO. 2 House Tubb

24%

26%

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

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

OILGAS

## SECTION III:

 $142 \div 76\% = 186.843 (187)$ 

## SECTION IV:

 $187 \times 76\% = 142.12 (142)$  $187 \times 24\% = 44.88 (45)$

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  
20 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. 30-025-38661 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		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. N/A
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Dixie Queen ✓
4. Well Location Unit Letter P : 1104 feet from the South line and 245 feet from the East line Section 11 Township 20S Range 38E NMPM County Lea		8. Well Number 002 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,562' GR		9. OGRID Number 00873 ✓
		10. Pool name or Wildcat H; Blinebry / H; Tubb ✓

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

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

Pursuant to Division Order R-11363

Pool Names: House; Blinebry 33230 Perforations: Blinebry 6044' - 6310'  
House; Tubb 78760 Tubb 6509' - 6748'

The allocation method will be as follows: Test 41 BO X 137 MCF X 109 BW  
Blinebry 31 BO 76% 101 MCF 74% 54 BW 50%  
Tubb 10 BO 24% 36 MCF 26% 55 BW 50%  
TOTAL 41 BO 100% 137 MCF 100% 109 BW 100%

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

DHC Order No. HOB-0284

Spud Date: 07/15/2008

Rig Release Date: 07/30/2008

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

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 11/17/2008

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

State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 25 2008  
Conditions of Approval (if any):

DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II  
1301 N. GARDEN AVENUE, ALBUQUERQUE, NM 87210

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 Department

**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38661	33230	House; Blinebry
Property Code	Property Name	Well Number
303216	DIXIE QUEEN	2
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3562'

**Surface Location**

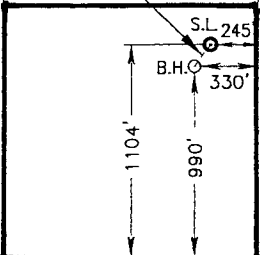
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	20-S	38-E		1104	SOUTH	245	EAST	LEA

**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
P	11	20-S	38-E		964	SOUTH	348	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=578086.2 N X=876498.4 E</p> <p>LAT.=32.583319° N LONG.=103.111039° W</p> <p>LAT.=32°34'59.95"N LONG.=103°06'39.74"W</p> <p>BOTTOM HOLE LOCATION Y=577971.2 N X=876414.7 E</p>	<p>GRID AZ.=216°03'30" HORIZ. DIST.=142.3'</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><u>S. Mackay</u> 10/21/08 Signature Date</p> <p>Sophie Mackay 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>RONALD J. EIDSON 22 OCT 2008 Date Surveyed Signature &amp; Seal of Professional Surveyor GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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DISTRICT II  
1625 N. FRENCH DR., HOBBES, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

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

**OIL CONSERVATION DIVISION**

Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT IV  
1000 Rio Hrazco Rd., Santa Fe, NM 87510

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

DISTRICT IV  
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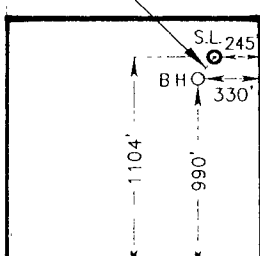
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