

Order Number	API Number	Operator	County
H015 D300	30-025-38689	Apache Corp	Lea
Order Date	Well Name	Number	Location
3/23/09	Bugler	2	UL 13 Sec 20s R(+Dir) 38e
Pool 1	House Blinberry South	Oil %	Gas %
33225		68%	61%
Pool 2	House Tabb	Oil %	Gas %
78760		32%	39%
Pool 3			
Pool 4			
Comments:			

Posted 3/24/09 RBOMS Jm

DOWNHOLE COMMINGLE CALCULATIONS:

30-025 - 38689

OPERATOR: Apache Corp

PROPERTY NAME: Bugler

WNULSTR: # 2-L, 13-20s-38a

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u><33225></u> <u>House Blimbry South</u>	<u>142</u> <u>284</u> MCF	<u>2000</u>
POOL NO. 2	<u><98760></u> <u>House Tubb</u>	<u>142</u> <u>284</u> MCF	<u>2000</u>
POOL NO. 3	_____	_____ MCF	
POOL NO. 4	_____	_____ MCF	
POOL TOTALS		<u>184</u> <u>568</u>	

SECTION II:			
POOL NO. 1	<u>House Blimbry South</u>	<u>Oil</u> <u>68%</u>	$\times 184 = 125.12$
POOL NO. 2	<u>House Tubb</u>	<u>32%</u>	
POOL NO. 3	_____		
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 68% = 208.823 <209></u>	
SECTION IV:	<u>209 × 68% = 142.12</u>	
	<u>209 × 32% = 66.88</u>	
	<u>209.00</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

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

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. 30-025-38689 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input 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 Bugler
4. Well Location Unit Letter <u>L</u> : 1770 feet from the <u>South</u> line and <u>430</u> feet from the <u>West</u> line Section <u>13</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>		8. Well Number 002 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575' GR		9. OGRID Number 00873
		10. Pool name or Wildcat House; Blinebry, S / House; 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, South 33225
House; Tubb 78760

Perforations:

BLINEBRY 6031-35, 6096-6100, 6164-68, 6208-12, 6240-44, 6270-74, 6320-24, 6406-10' 2 JSPF
TUBB 6586-90, 6621-25, 6656-60, 6699-6703, 6752-56' 2 JSPF

The allocation method will be as follows:

	Test	22 BO	X 172 MCF	X 84 BW
Blinebry	15 BO	68%	105 MCF	61% 43 BW 51%
Tubb	7 BO	32%	67 MCF	39% 41 BW 49%
TOTAL	22 BO	100%	172 MCF	100% 84 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 - 0300

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 Tech

DATE 02/23/2009

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

MAR 23 2009

Conditions of Approval (if any):

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1626 N. FRENCHE 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

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 30-025-38689		Pool Code 33225	Pool Name House; Blinbry, South
Property Code 303211	Property Name BUGLER		Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3575'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	13	20-S	38-E		1770	SOUTH	430	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.						

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>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=573455.2 N X=877225.2 E</p> <p>LAT.=32.570569' N LONG.=103.108853' W</p> <p>LAT.=32°34'14.05" N LONG.=103°06'31.87" W</p>	<p>OPERATOR CERTIFICATION</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><i>Sophie Mackay</i> 11/17/08 Signature Date</p> <p>Sophie Mackay Printed Name</p>
	<p>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>DECEMBER 11, 2007 Date Surveyed</p> <p><i>Ronald E. Eidsen</i> Signature & Seal of Professional Surveyor 3239</p> <p>12/17/07 Date</p> <p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>	

State of New Mexico

Energy, Minerals and Natural Resources Department

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

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 30-025-38689	Pool Code 78760	Pool Name House; Tubb
Property Code 303211	Property Name BUGLER	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3575'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	13	20-S	38-E		1770	SOUTH	430	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	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</p> <p>Y=573455.2 N X=877225.2 E</p> <p>LAT.=32.570569° N LONG.=103.108853° W</p> <p>LAT.=32°34'14.05" N LONG.=103°06'31.87" W</p>	<p>OPERATOR CERTIFICATION</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><i>A. Mackay</i> 2/23/09 Signature Date</p> <p>Sophie Mackay Printed Name</p>
		<p>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>RONALD J. EIDSON DECEMBER 11, 2007</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 12/17/07 07-10-1739</p>
		<p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>