

PNRM

C-103 Received 9-7-2007
DHC No. Assigned 9-12-2007

Order Number		API Number	Operator		County			
HOB-0216		30-025-38399	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Blankenship		005	M	12	20 S	38 E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	33225	House Blinebry, South		68%	40%			
Pool 2	78760	House Tubb		32%	60%			
Pool 3								
Pool 4								
Comments: Work completed effective _____ Work cancelled effective _____								

Posted to
RBDMS
9-12-2007

Q

30-025-38399

HOB-0216

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Blankenship

WNULSTR: 5-M, 12-20-38

SECTION I:

33225 POOL NO. 1 House Blinebry, South

ALLOWABLE AMOUNT

142 284 MCF 2000

78760 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

Oil Gas
 $68\% \times 284 = 193.12$ 40%

POOL NO. 2 House Tubb

32% 60%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

$142 \div 68\% = 208.823(209)$ _____

SECTION IV:

$209 \times 68\% = 142.12$ (142)

$209 \times 32\% = 66.88$ (67)

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
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
May 27, 2004

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

WELL API NO. 30-025-38399
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name Blankenship
8. Well Number 5
9. OGRID Number 00873
10. Pool name or Wildcat House; Blinebry S, 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 M : 330 feet from the South line and 330 feet from the West line
Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3561' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐
REPAIR OR ALTER CASING ☐ MULTIPLE COMPLETIONS ☐

SUBSEQUENT REPORT OF:

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

OTHER: Request DHC: Blinebry/Tubb

☒

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.

Pursuant to Division Order R-11363

Pool Names: House; Blinebry South 33225
House; Tubb 78760

Perforations:

BLINEBRY 6024-28, 82-86, 6112-16, 6206-10, 84-88' 2 JSPF
TUBB 6528-32, 88-92, 6626-30, 88-92, 6730-34' 2 JSPF

The allocation method will be as follows: Test 40 BO X 99 MCF X 77 BW

Blinebry	27 BO	68%	40 MCF	40%	60 BW	78%
Tubb	13 BO	32%	59 MCF	60%	17 BW	22%
TOTAL	40 BO	100%	99 MCF	100%	77 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-0216



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 09/05/2007
Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864
For State Use Only
APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE SEP 12 2007
Conditions of Approval (if any):

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
1701 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38399	33225	House; Blinebry, South
Property Code	Property Name	Well Number
303209	BLANKENSHIP	5
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3561'

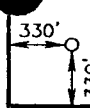
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	20-S	38-E		330	SOUTH	330	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=577318.6 N X=877081.7 E</p> <p>LAT.=32.581191° N LONG.=103.109175° W</p> <p>LAT.=32°34'52.29" N LONG.=103°06'33.03" W</p>				OPERATOR CERTIFICATION	
					<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> 8/28/07 Signature Date</p> <p>Sophie Mackay Printed Name</p>	
					SURVEYOR CERTIFICATION	
<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>APRIL 18, 2007 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Gary E. Eidsen</i> 5/2/07 707-1100513</p>						
<p>Certificate No. GARY EIDSON 12641</p>						

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

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1361 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

Form C-102
Revised October 12, 2005
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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38399	Pool Code 78760	Pool Name House; Tubb
Property Code 303209	Property Name BLANKENSHIP	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3561'


Surface Location

UL or lot No. M	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	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.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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					<p><u>Sophie Mackay</u> 8/28/07 Signature Date Sophie Mackay Printed Name</p>	
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				<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>GARY G. EIDSON APRIL 18, 2007 NEW MEXICO Date Surveyed Signature & Seal of Professional Surveyor <u>Gary G. Eidson</u> 5/2/07 07-49-0513</p>		
				<p>Certificate No. GARY EIDSON 12841</p>		