

P NRM 0730656491

C-103 Received 10-31-2007

DHC No. Assigned 11-2-2007

Order Number		API Number	Operator		County			
H0B-0216A		30-025-38399	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Blankenship		005	M	12	20S	38E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	33225	House Blinebry, South		51%	7%			
Pool 2	78760	House Tubb		21%	23%			
Pool 3	33250	House Drinkard		28%	70%			
Pool 4								
Comments: Work completed effective _____ Work cancelled effective _____								

Posted to
RSDMS
11-2-2007

3

Formerly HOB-0216

30-025-38399

HOB-0216A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Blanken ship

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

33250 POOL NO. 3 House Drinkard

142 284 MCF 2000

POOL NO. 4 _____

POOL TOTALS 426

MCF

852

SECTION II:

POOL NO. 1 House Blinebry, South

Oil

Gas

51%

7%

POOL NO. 2 House Tubb

21%

23%

POOL NO. 3 House Drinkard

28%

70%

POOL NO. 4 _____

OIL

GAS

SECTION III:

SECTION IV:

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

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, Drinkard

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:		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"/>	
ER: Request DHC: Blinebry/Tubb/Drinkard <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 ✓
House; Drinkard 33250 ✓

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 JSPE
DRINKARD 6956-60, 76-80, 91-95, 7006-10, 7021-25' 2 JSPF

The allocation method will be as follows:

	Test 40 BO X 99 MCF X 77 BW
Blinebry 27 BO 51%	40 MCF 7% 60 BW 72%
Tubb 11 BO 21%	131 MCF 23% 13 BW 16%
Drinkard 15 BO 28%	389 MCF 70% 10 BW 12%
TOTAL 53 BO 100%	560 MCF 100% 83 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-0216A

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 10/09/2007

For print name Sophie Mackay

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

For State Use Only

OC DISTRICT SUPERVISOR/GENERAL MANAGER

NOV 02 2007

APPROVED BY: Chris Williams TITLE _____ DATE _____

Conditions of Approval (if any):

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

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

DISTRICT III
Rio Brazos Ed., 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 30-025-38399	Pool Code 33225	Pool Name House; Blinebry, South
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
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

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

	GEODETTIC COORDINATES NAD 27 NME Y=577318.6 N X=877081.7 E LAT.=32.581191° N LONG.=103.109175° W LAT.=32°34'52.29\"/>		OPERATOR CERTIFICATION <i>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.</i> Signature: <u>Sophie Mackay</u> Date: <u>8/28/07</u> Printed Name: <u>Sophie Mackay</u>	
	SURVEYOR CERTIFICATION <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 Surveyed: <u>APRIL 18, 2007</u> JR Signature & Seal of Professional Surveyor: <u>GARY EIDSON</u> Certificate No. <u>GARY EIDSON</u> 12841			

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

DISTRICT II
1301 W. GRAND AVENUE, 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 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
30-025-38399	78760	House; Tubb
Property Code	Property Name	Well Number
303209	BLANKENSHIP	5
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3561'

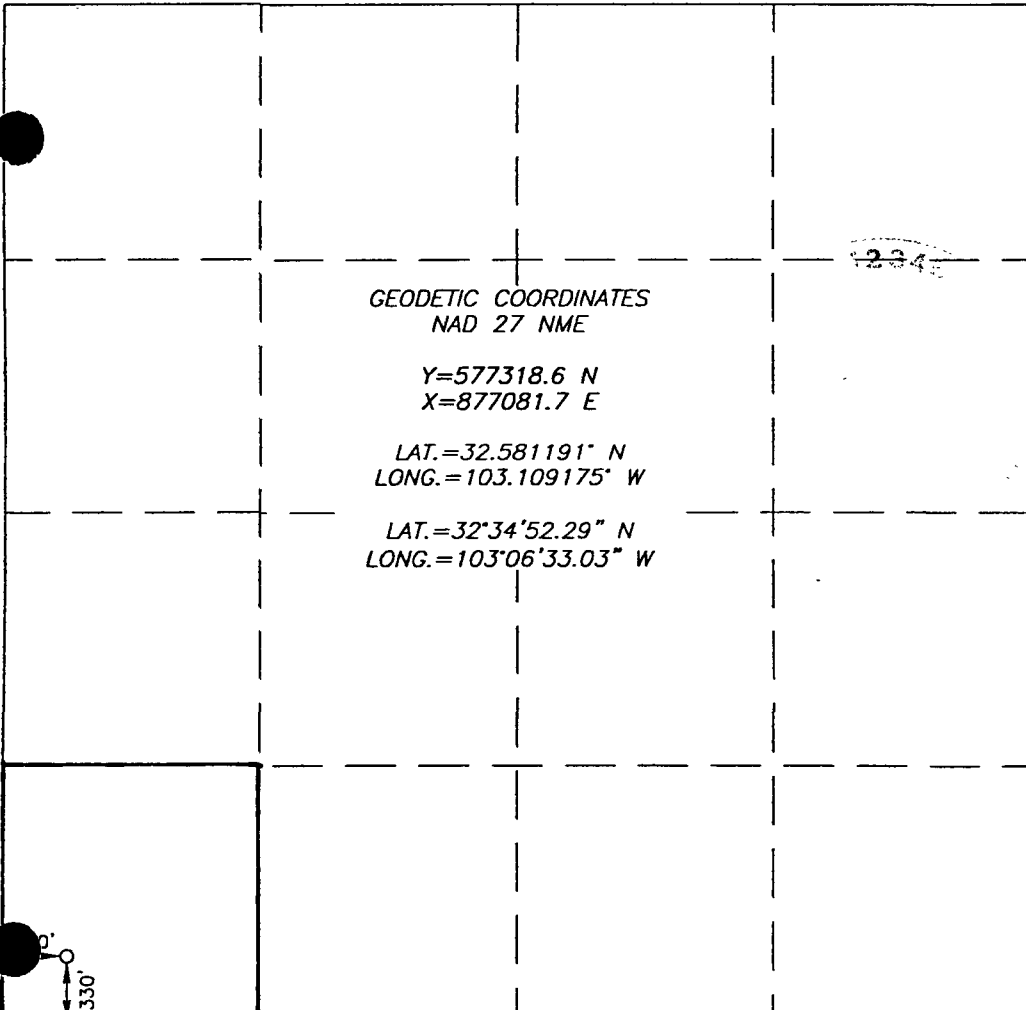
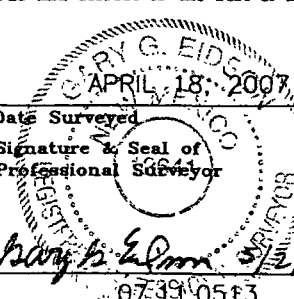
Surface Location

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>	<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><u>Sophie Mackay</u> 8/28/07 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> Date Surveyed APRIL 18, 2007 JR</p> <p>Signature & Seal of Professional Surveyor <u>Gary G. Eidson</u> 5/2/07 07390513</p> <p>Certificate No. GARY EIDSON 12641</p>	

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

DISTRICT III
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 30-025-38399	Pool Code 33250	Pool Name House; Drinkard
Property Code 303209	Property Name BLANKENSHIP	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3561'

Surface Location

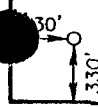
UL or lot No. M	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------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

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

	GEODETIC COORDINATES NAD 27 NME Y=577318.6 N X=877081.7 E LAT.=32.581191° N LONG.=103.109175° W LAT.=32°34'52.29" N LONG.=103°06'33.03" W		1234
<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> 8/28/07 Signature Date 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>GARY G. EIDSON APR 18 2007 Date Surveyed Signature & Seal of Professional Surveyor JR 5/2/07 07.11.0513</p>			
Certificate No. GARY EIDSON 12641			