

p NRM 0730655924

C-103 Received 10-31-2007

DHC No. Assigned 11-2-2007

Order Number		API Number	Operator		County	
HOB-0214A		30-025-38397	Apache Corporation		Lea	
Order Date		Well Name		Number	Location	
		Blankenship		004	L 12	20S 38E
					UL	Sec T (+Dir) R (+Dir)
				Oil %	Gas %	
Pool 1	33225	House Blinebry, South		26%	25%	
Pool 2	78760	House Tubb		46%	42%	
Pool 3	33250	House Drinkard		28%	33%	
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____						

Posted to R/BDM & 11-2-2007

Formerly HOB-0214

30-025-38397
HOB-0214A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Blankenship

WNULSTR: 4-L, 12-20-38

	SECTION I:		ALLOWABLE AMOUNT	
33225	POOL NO. 1	<u>House Blinebry, South</u>	<u>142</u>	<u>284</u> MCF 2000
78760	POOL NO. 2	<u>House Tubb</u>	<u>142</u>	<u>284</u> MCF 2000
33250	POOL NO. 3	<u>House Drinkard</u>	<u>142</u>	<u>284</u> MCF 2000

POOL NO. 4	_____			MCF
		POOL TOTALS	<u>426</u>	<u>852</u>

SECTION II:		OIL	Gas
POOL NO. 1	<u>House Blinebry, South</u>	26%	25%
POOL NO. 2	<u>House Tubb</u>	46% X 426 = 195,96	42%
POOL NO. 3	<u>House Drinkard</u>	28%	33%
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	$142 \div 46\% = 308.695 (309)$	_____
SECTION IV:		
	$309 \times 26\% = 80.34 (.80)$	_____
	$309 \times 46\% = 142.14 (142)$	_____
	$309 \times 28\% = 86.52 (.87)$	_____

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
 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.	30-025-38397
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	4
9. OGRID Number	00873
10. Pool name or Wildcat	House; Blinebry S, Tubb, Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3563' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 _____	

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 L : 2310 feet from the South line and 990 feet from the West line
 Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3563' 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"/>	
OTHER: 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 6034-38', 6088-92', 6129-33', 6176-80', 6238-42', 6312-16' 2 JSPF
 TUBB 6608-12', 6631-35', 6652-56', 6715-19', 6747-51', 6793-97' 2 JSPF
 DRINKARD 6960-64', 6996-7000', 7010-14', 7044-48' 2 JSPF

The allocation method will be as follows: Test 35 BO X 118 MCF X 153 BW

Blinebry	9 BO	26%	30 MCF	25%	89 BW	58%
Tubb	16 BO	46%	49 MCF	42%	27 BW	18%
Drinkard	10 BO	28%	39 MCF	33%	37 BW	24%
TOTAL	35 BO	100%	118 MCF	100%	153 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-0214A

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 10/08/2007

For 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 DISTRICT SUPERVISOR/GENERAL MANAGER DATE NOV 02 2007

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
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 30-025-38397	Pool Code 33225	Pool Name House; Blinebry, South
Property Code 303209	Property Name BLANKENSHIP	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3563'

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	12	20-S	38-E		2310	SOUTH	990	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.
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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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=579305.1 N X=877720.3 E</p> <p>LAT.=32.586630° N LONG.=103.107028° W</p> <p>LAT.=32°35'11.87" N LONG.=103°06'25.30" 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>S. Mackay</i> 8/6/2007 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>APRIL 18 2007 Date Surveyed JR</p> <p>Signature & Seal of Professional Surveyor <i>Gary E. Idson</i> 8/2/07</p> <p>07-11-0512</p> <p>Certificate No. GARY EIDSON 12641</p>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38397	Pool Code 78760	Pool Name House; Tubb
Property Code 303209	Property Name BLANKENSHIP	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3563'

Surface Location

UL 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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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38397	Pool Code 33250	Pool Name House; Drinkard
Property Code 303209	Property Name BLANKENSHIP	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3563'

Surface Location

UL 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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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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		<p>Date Surveyed APR 18, 2007</p> <p>Signature & Seal of Professional Surveyor <i>Gary G. Eidson</i> 5/2/07</p> <p>07.11.0512</p>
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