

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 Blinbry, South	26%	25%
Pool 2	78760	House Tubb	46%	42%
Pool 3	33250	House Drinkard	28%	33%
Pool 4				
<div>Comments: Work completed effective _____ Work cancelled effective _____</div>				

Posted to  
RBDMS  
11-2-2007

6

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 426 852

SECTION II:  
POOL NO. 1 House Blinebry, South

Oil

Gas

26%

25%

POOL NO. 2 House Tubb

46% X 426 = 195.96

42%

POOL NO. 3 House Drinkard

28%

33%

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

OIL

GAS

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

Request DHC: Blinebry/Tubb/Drinkard ☒

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 ✓  
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  
For State Use Only

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

APPROVED BY: Chris Williams  
Conditions of Approval (if any):

OC DISTRICT SUPERVISOR/GENERAL MANAGER  
TITLE \_\_\_\_\_

DATE \_\_\_\_\_

NOV 02 2007

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

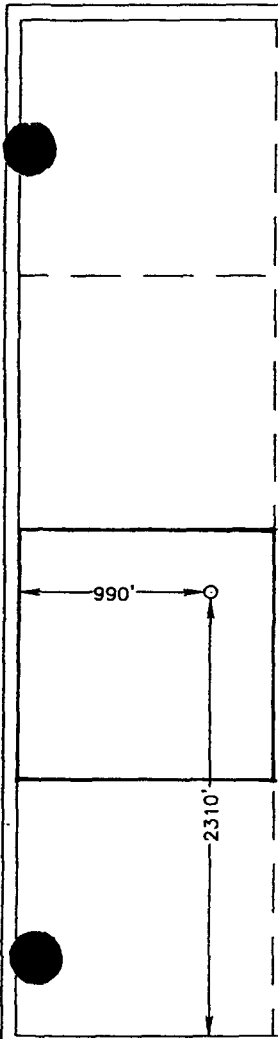
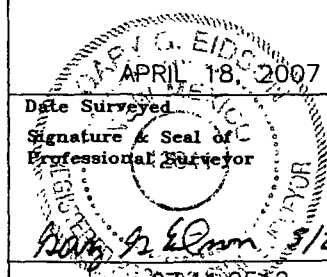
Surface Location

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	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

	GEODETIC COORDINATES NAD 27 NME  Y=579305.1 N X=877720.3 E  LAT.=32.586630° N LONG.=103.107028° W  LAT.=32°35'11.87" N LONG.=103°06'25.30" W		<b>OPERATOR CERTIFICATION</b>  <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>S. Mackay</u> Date: <u>8/6/2007</u> Printed Name: <u>Sophie Mackay</u>	
			<b>SURVEYOR CERTIFICATION</b>  <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>8/12/07</u> JR Signature & Seal of Professional Surveyor: <u>GARY EIDSON</u> Certificate No. <u>07-11-0512</u> Certificate No. GARY EIDSON 12641	

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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. L	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 990	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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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. L	Section 12	Township 20-S	Range 38-E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 990	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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