

PNRM0832244484

C-103 Received 11-10-2008
DHC No. Assigned 11-14-2008

Order Number		API Number	Operator		County			
HOB-0258A		30-025-38759	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Lockhart B-24		001	J	24	215	37E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	06660	Blinbry Oil & Gas (Oil)		53%	46%			
Pool 2	60240	Tubb Oil & Gas (Oil)		15%	4%			
Pool 3	19190	Drinkard		32%	50%			
Pool 4								
Comments:								

Posted to
RDBMS
11-17-2008

3

30-025-38759
HOB-0258-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Lockhart B-24

WNULSTR: 1-J, 24-21-37

	SECTION I:	ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>107</u> <u>428</u> MCF	4000
60240	POOL NO. 2 <u>Tubb Oil+Gas (Oil)</u>	<u>142</u> <u>284</u> MCF	2000
19190	POOL NO. 3 <u>Drinkard</u>	<u>142</u> <u>852</u> MCF	6000
	POOL NO. 4 _____		

POOL TOTALS 391 1564 MCF

SECTION II:	Oil	Gas
POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>53%</u> $\times 391 = 207.23$	<u>46%</u>
POOL NO. 2 <u>Tubb Oil+Gas (Oil)</u>	<u>15%</u>	<u>4%</u>
POOL NO. 3 <u>Drinkard</u>	<u>32%</u>	<u>50%</u>
POOL NO. 4 _____		

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>$107 + 53\% = 201.887 (202)$</u>	_____

SECTION IV: <u>$202 \times 53\% = 107.06 (107)$</u>	_____
<u>$202 \times 15\% = 30.30 (30)$</u>	_____
<u>$202 \times 32\% = 64.64 (65)$</u>	_____

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88249
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Benitos Rd., Aztec, NM 87410
District IV
220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
June 19, 2008

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. 30-025-38759 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> Fed <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation ✓		6. State Oil & Gas Lease No. Federal Lease Serial Number NMLC 032096B
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Lockhart B-24 ✓
4. Well Location Unit Letter J : 2310 feet from the South line and 2310 feet from the East line Section 24 Township 21S Range 37E NMPM County Lea		8. Well Number 001 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3438' GR		9. OGRID Number 00873 ✓
		10. Pool name or Wildcat Blinebry O&G/Tubb O&G/Drinkard ✓

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Request DHC: Blinebry/Tubb/Drinkard ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore or recompletion.

Pursuant to Division Order R-11363
Pool Names: Blinebry Oil & Gas (Oil) 6660
Tubb Oil & Gas (Oil) 60240
Drinkard 19190

Perfs
5968-6152
6344-6586
6854-6894

The allocation method will be as follows:	Test 38 BO X 152 MCF X 149 BW
Blinebry 20 BO 53%	70 MCF 46% 127 BW 85%
Tubb 6 BO 15%	6 MCF 4% 22 BW 15%
Drinkard 12 BO 32%	76 MCF 50% 0 BW 0%
TOTAL 38 BO 100%	152 MCF 100% 149 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-0258-A

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 11/06/2008

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 NOV 17 2008

Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 10 2008

FORM APPROVED
OM B No 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No

NMLC 032096B

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

Apache Corporation

3a Address

3b Phone No. (include area code)

6120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224 (918)491-4864

4 Location of Well (Footage, Sec, T, R, M., or Survey Description)

2310 FSL & 2310 FEL
UL J, Sec 24, T 21S, R 37E

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No

Lockhart B-24 001

9 API Well No

30-025-38759

10 Field and Pool, or Exploratory Area

Blinebry O&G/Tubb O&G/Drinkard

11 County or Parish, State

Lea County

New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DHC
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pursuant to Division Order R-11363

Pool Names: Blinebry Oil & Gas (Oil)	6660	5868-6152'
Tubb Oil & Gas (Oil)	60240	6344-6586'
Drinkard	19190	6854-6894'

The allocation method will be as follows: Test 38 BO x 152 MCF x 149 BW

Blinebry	20 BO	53%	70 MCF	46%	127 BW	85%
Tubb	6 BO	15%	6 MCF	4%	22 BW	15%
Drinkard	12 BO	32%	76 MCF	50%	0 BW	0%
TOTAL	38 BO	100%	152 MCF	100%	149 BW	100%

Downhole commingling will not reduce the value of these pools.
Ownership is the same for each of these pools.

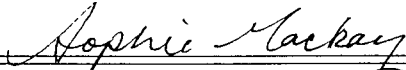
14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sophie Mackay

Title Engineering Tech

Signature



Date 11/06/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

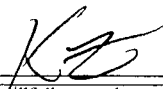
Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

NOV 10 2008

DISTRICT I

1301 W. 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

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
30-025-38759	6660	Blinebry Oil & Gas
Property Code	Property Name	Well Number
36991	LOCKHART B-24	1
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3438'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	21-S	37-E		2310	SOUTH	2310	EAST	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			

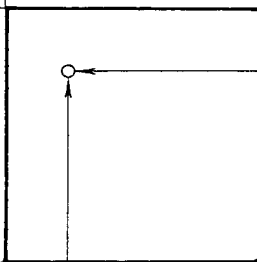
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES
NAD 27 NME

Y=534457.4 N
X=875734.2 E

LAT.=32.463441° N
LONG.=103.115139° W

LAT.=32°27'48.4" N
LONG.=103°06'54.5" W



OPERATOR CERTIFICATION

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.

S. Mackay 6/10/08
Signature Date

S. Mackay
Printed Name

SURVEYOR CERTIFICATION

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.

Date Surveyed 6/10/08 3239
Signature & Seal of Professional Surveyor

Ronald J. Eidson
07.11.1350

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

RECEIVED
DISTRICT I
1220 S. FRENCH DR., HOBBBS, NM 88240
NOV 10 2008

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

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

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Form C-102
Revised October 12, 2005
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State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38759	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 36991	Property Name LOCKHART B-24	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3438'

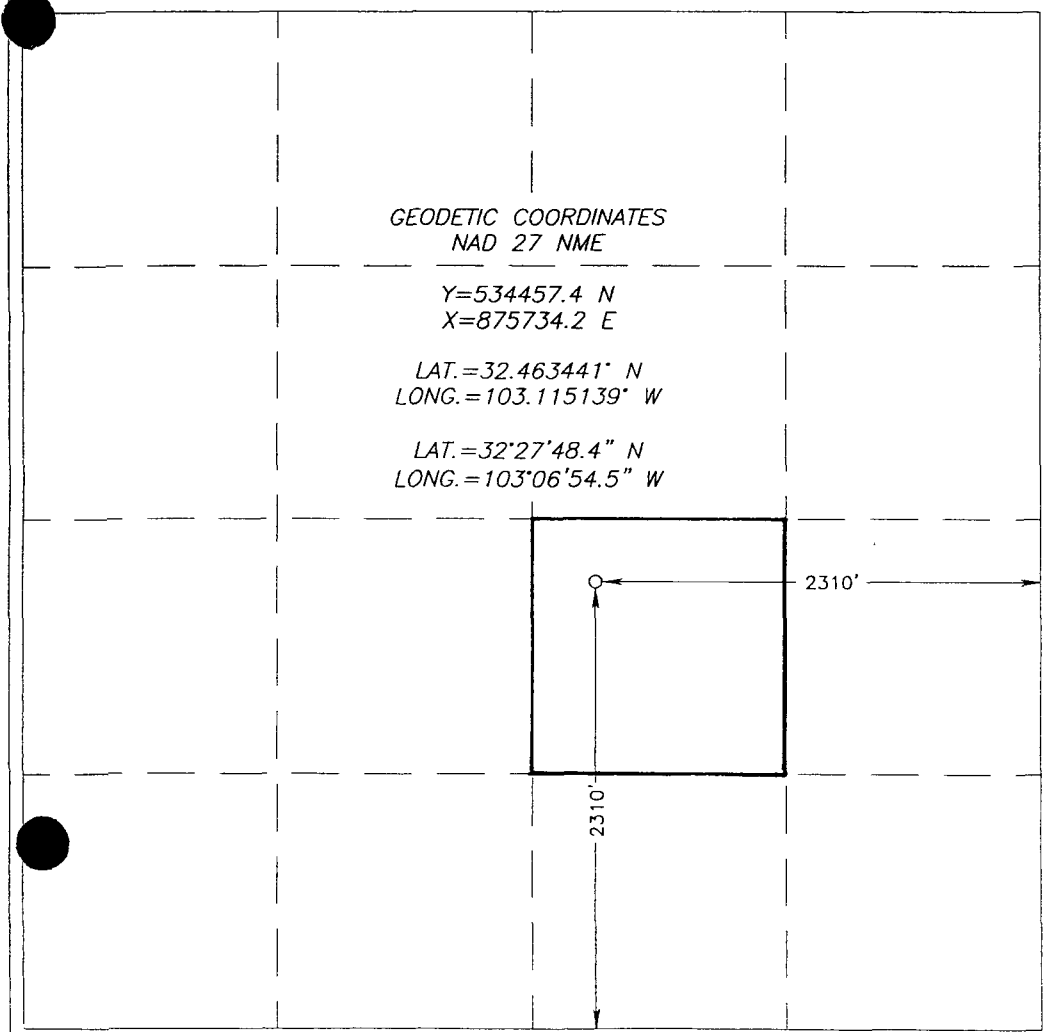
Surface Location

UL or lot No. J	Section 24	Township 21-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 2310	East/West line EAST	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.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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RONALD J. EIDSON
OCTOBER 10 2007
Date Surveyed 3239 DSS
Signature & Seal of Professional Surveyor
Ronald J. Eidson 10/18/07
07.11.1350

Certificate No. GARY EIDSON 12841
RONALD J. EIDSON 3239

DISTRICT I
1625 N. FRENCH DR., HOLMES, NM 88240
NOV 10 2008

DISTRICT II
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OGRID No.	Operator Name	Elevation
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

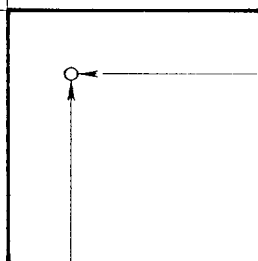
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