

PNRM083224484

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)
Pool 1		Oil %		Gas %				
06660		Blinebry Oil + Gas (Oil)		53%		46%		
Pool 2		Oil %		Gas %				
60240		Tubb Oil + Gas (Oil)		15%		4%		
Pool 3		Oil %		Gas %				
19190		Drinkard		32%		50%		
Pool 4		Oil %		Gas %				
Comments:								

Posted to  
RBDMS  
11-17-2008

3

30-025-38759  
HOB-0258-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Lockhart B-24

WNULSTR: 1-A, 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 _____		MCF
		POOL TOTALS <u>391</u>	<u>1564</u>

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

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

SECTION IV:	<u>202 X 53% = 107.06 (107)</u>	_____
	<u>202 X 15% = 30.30 (30)</u>	_____
	<u>202 X 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

WELL API NO. 30-025-38759 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> Fed ✓
6. State Oil & Gas Lease No. Federal Lease Serial Number NMLC 032096B
7. Lease Name or Unit Agreement Name Lockhart B-24 ✓
8. Well Number 001 ✓
9. OGRID Number 00873 ✓
10. Pool name or Wildcat Blinebry O&G/Tubb O&G/Drinkard ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3438' GR

**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 J : 2310 feet from the South line and 2310 feet from the East line  
 Section 24 Township 21S Range 37E NMPM County Lea

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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"/>	
DOWNHOLE COMMINGLE <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 information of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore logs or recompletion. Estimated date of completion

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

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

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

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

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 *Sophie Mackay* Date 11/06/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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.

Office *KES*

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

RECEIVED

NOV 10 2008

DISTRICT I  
1. FRENCH DR., HOBBS, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38759		Pool Code- 6660	Pool Name Blinebry 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.	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 40	Joint or Infill	Consolidation Code	Order No.
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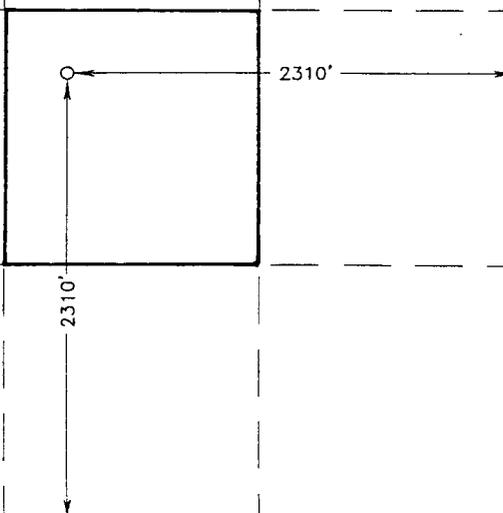
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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 \_\_\_\_\_

Signature & Seal of Professional Surveyor

*Ronald J. Eidson* 3239

07.11.1350

Certificate No. GARY EIDSON 12641  
RONALD J. EIDSON 3239

**RECEIVED**  
**NOV 10 2008**

DISTRICT I  
 1220 S. FRANCIS DR., SANTA FE, NM 87505

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 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

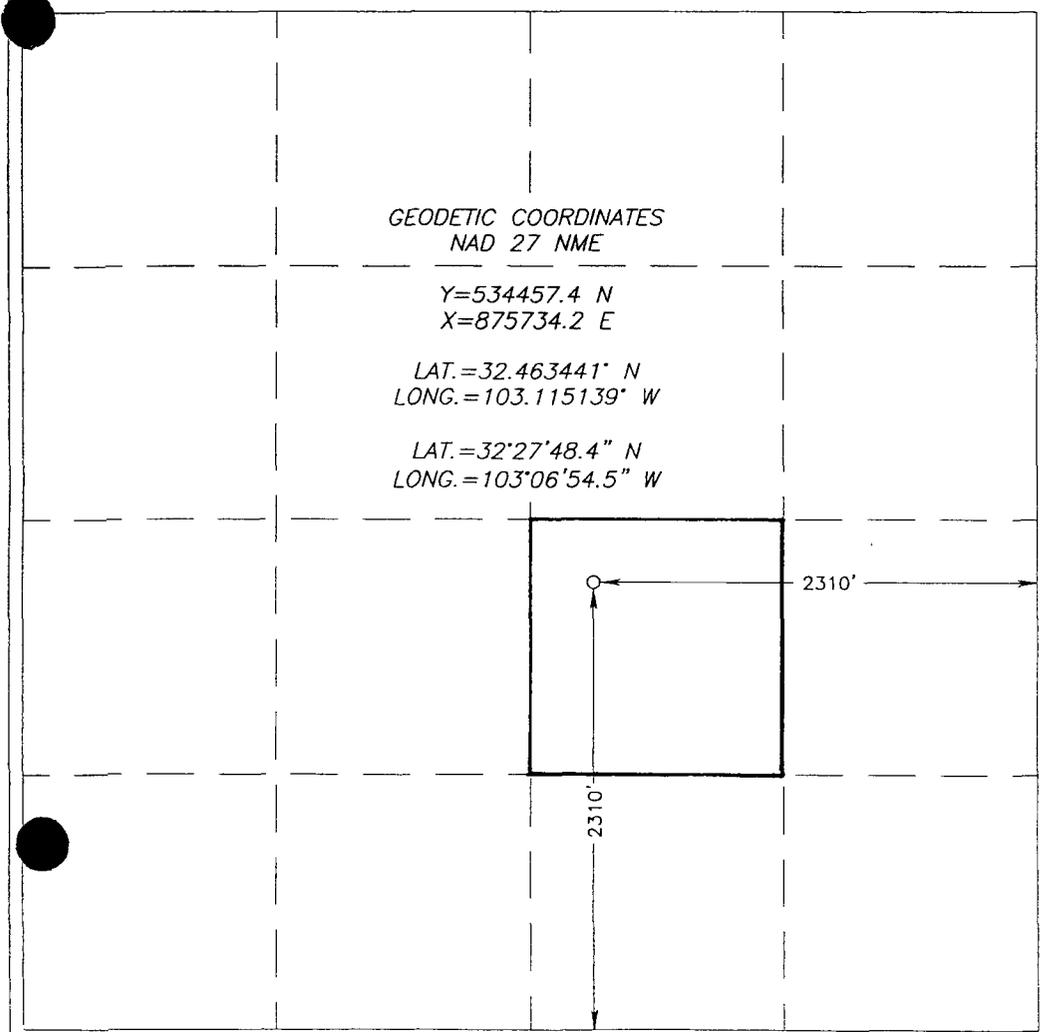
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Bottom Hole Location If Different From Surface

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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Signature: S. Mackay Date: 6/10/08

Printed Name: S. Mackay

---

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Date Surveyed: 3239 DSS

Signature & Seal of Professional Surveyor: Ronald J. Eidson

Professional Surveyor Seal: RONALD J. EIDSON, NEW MEXICO, OCTOBER 10 2007, 07.11.1350

Certificate No. GARY EIDSON 12841  
 RONALD J. EIDSON 3239

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

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 30-025-38759	Pool Code 19190	Pool Name Drinkard
Property Code 36991	Property Name LOCKHART B-24	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3438'

Surface Location

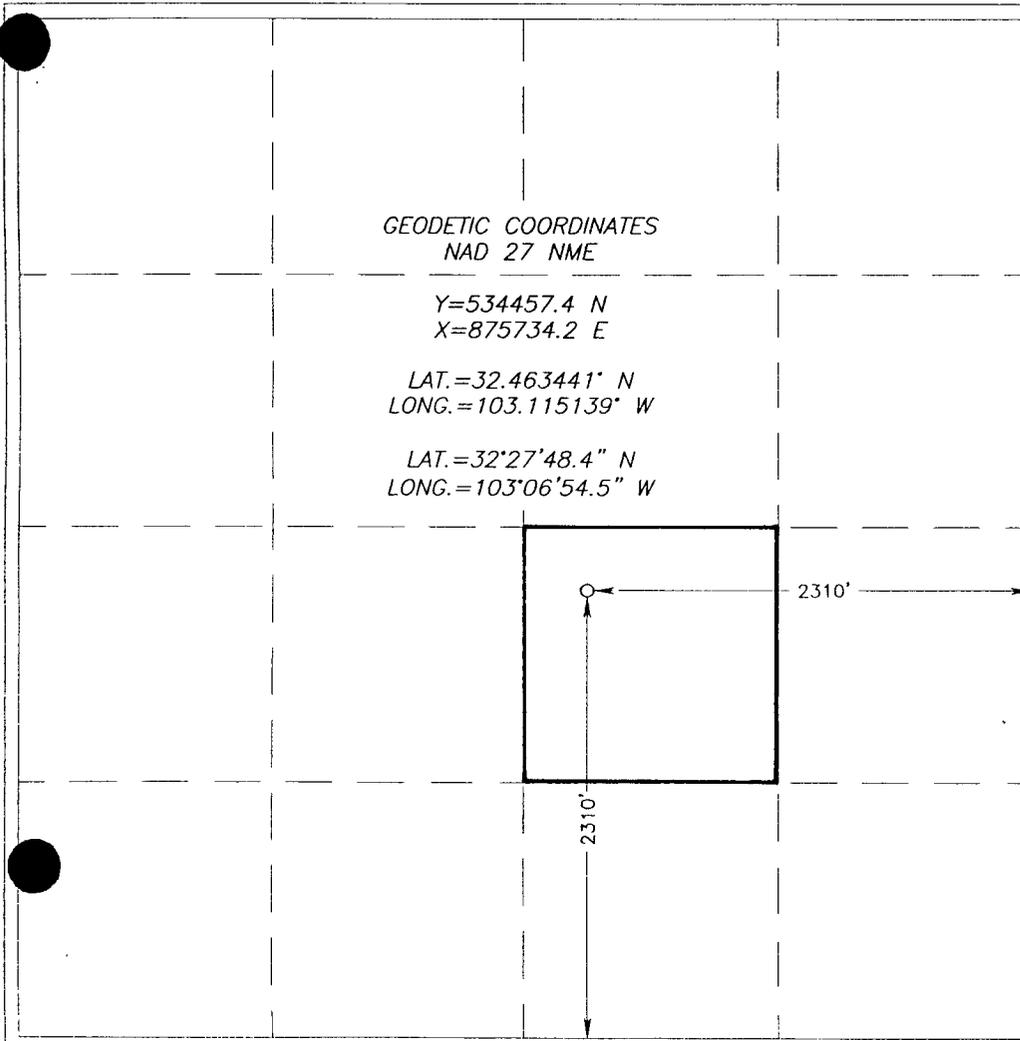
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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*S. Mackay* 6/10/08  
Signature Date  
S. Mackay  
Printed Name

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OCTOBER 11 2007  
Date Surveyed DSS  
Signature & Seal of Professional Surveyor  
*Ronald J. Eidson* 10/18/07  
07.11.1350

Certificate No. GARY EIDSON 12841  
RONALD J. EIDSON 3239