

Order Number
DHC
HDB-0335

API Number
30-025-34420

Operator
Apache Corp

County
Lea/Pat

Order Date
8/17/09

Well Name
Chester field

Number
1

Location
14 20s

UL 4
Sec 14
T (+Dir) 20s
R (#Dir) 38e

Oil %
44%

Gas %
46%

Pool 1
06660

Oil %
20%

Gas %
24%

Pool 2
78760

Oil %
36%

Gas %
30%

Pool 3
33250

Blinberry Dalg (D:1)

Pool 4
[Blank]

Comments
Posted 9/8/09 dm

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-40B-0335
30-025-34420

OPERATOR: Apache Corp

PROPERTY NAME: Chester field

WNULSTR: #1-H, 14-20s-38e

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u><06660></u> <u>Blinbry D+G <Oil></u>	<u>107</u>	<u>425</u> MCF <u>4000</u>
POOL NO. 2	<u><78760></u> <u>House Tubb</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 3	<u><33250></u> <u>House Drinkard</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 4	_____		MCF
POOL TOTALS		<u>391</u>	<u>990</u>

SECTION II:			GAS
POOL NO. 1	<u>Blinbry D+G <Oil></u>	<u>Oil</u> <u>44%</u>	<u>46%</u>
POOL NO. 2	<u>House Tubb</u>	<u>20%</u>	<u>24%</u>
POOL NO. 3	<u>House Drinkard</u>	<u>36% X 391 = 140.76</u> <u><141></u>	<u>30%</u>
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>36% ÷ 142 = 394.44 <394></u>	

SECTION IV:	<u>44% X 394 = 173.36</u>	_____
	<u>20% X 394 = 78.8</u>	_____
	<u>36% X 394 = 141.84</u>	_____

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 87412
 District IV
 1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
RECEIVED
 CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
AUG 13 2009
HOBBSOCD

Form C-103
 June 19, 2008

WELL API NO. ✓ 30-025-34420
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 Chesterfield ✓
8. Well Number 1 ✓
9. OGRID Number 00873 ✓
10. Pool name or Wildcat Blinebry O&G, House; Tubb, House; Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3571' 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

4. Well Location
 Unit Letter H : 2200 feet from the North line and 660 feet from the East line
 Section 14 Township 20S Range 38E NMPM County Lea ✓

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"/>	
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 dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Previous operator submitted DHC for gas only. Upon producing this well Apache discovered both oil and gas production. Apache is therefore revising DHC HOB-0172.

Pool Names:	Actual Perfs:
Blinebry O&G (oil) 6660	Blinebry: 6012' - 6122'
House; Tubb 78760	Tubb: 6485' - 6497'
House; Drinkard 33250	Drinkard: 6611' - 6756'

The allocation method will be as follows based on offset production (see attached tabular data)

	OIL	GAS	WATER
Blinebry	44%	46%	60%
Tubb	20%	24%	19%
Drinkard	36%	30%	21%

DHC-HOB-0335

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

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 Amber Cooke TITLE Production Engineering Tech DATE 08/13/2009

Type or print name Amber Cooke E-mail address: amber.cooke@apachecorp.com PHONE: 918.491.4968

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 17 2009
 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
000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals & Natural Resources Department
RECEIVED
OIL CONSERVATION DIVISION
AUG 13 2009
HOBBSOCD Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34420		¹ Pool Code 6660		¹ Pool Name Blinebry Oil and Gas (Oil)	
⁴ Property Code 303213		⁴ Property Name Chesterfield			⁴ Well Number 1
⁷ OGRID No. 00873		⁴ Operator Name Apache Corporation			⁴ Elevation 3571' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	20S	38E		2200	North	660	East	Lea

¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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.

16				2200'		<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained 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 a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Amber Cooke</i> 08/13/2009 Signature Date</p> <p>Amber Cooke Printed Name</p>
				660'		
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><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></p>					
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number</p>					

DISTRICT II
 P.O. Drawer 88, Artesia, NM 88211-0718

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

DISTRICT IV
 P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34420	Pool Code 78760	Pool Name House; Tubb
Property Code 23410	Property Name CHESTERFIELD	Well Number 1
OGRID No. 8659-873	Operator Name Apache GAPATAZ OPERATING, INC. Corp	Elevation 3571

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	20 S	38-E		2200	NORTH	660	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i></p> <p>Signature</p> <p>H Scott Davis</p> <p>Printed Name</p> <p>Agent</p> <p>Title</p> <p>6/11/98</p> <p>Date</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>MAY 27, 1998</p> <p>Date Surveyed</p> <p>DMCC</p> <p>Signature <i>[Signature]</i></p> <p>Professional Surveyor</p> <p><i>[Circular Seal: RONALD EIDSON, NEW MEXICO, 62-98, 88-11-0839]</i></p>
	<p>Certificate No. RONALD EIDSON 3239</p> <p>CRUX EIDSON 12641</p> <p>McDONALD 12185</p>

DISTRICT I
 P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
 P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III
 1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
 P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34420	Pool Code 33250	Pool Name House; Drinkard
Property Code 23410	Property Name CHESTERFIELD	Well Number 1
GRID No. 3659-873	Operator Name Apache GAPATAZ OPERATING, INC. Corp.	Elevation 3571

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	20 S	38-E		2200	NORTH	660	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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	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i></p> <p>Signature</p> <p>H Scott Davis</p> <p>Printed Name</p> <p>Agent</p> <p>Title</p> <p>6/11/98</p> <p>Date</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>MAY 27, 1998</p> <p>Date Surveyed</p> <p>DMCC</p> <p>Signature: <i>[Signature]</i></p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>6-2-98</p> <p>98-11-0839</p>
	<p>Certificate No. RONALD S. EDSON 3239</p> <p>12641</p> <p>PROFESSIONAL SURVEYOR</p> <p>12185</p>