

Order Number
040
40B-0360

API Number
30-025-39637

Operator
Apache Corp

County
Lea/Fee

Order Date
3/3/10

Well Name
DC Hardy

Number
15

Location
215
37e

UL
P

T(+Dir)
215

R(+Dir)
37e

Oil %
49%

Tubb D+G <B.I.>

Gas %
40%

WTR
39%

Oil %
96%

Drinkard

Gas %
60%

WTR
37%

Oil %

Gas %

WTR

Oil %

Gas %

WTR

Comments: Posted ABOrms 3/8/10 dm

Pool 1

Pool 2

Pool 3

Pool 4

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-403 - 0360
API # 30-025-39637

OPERATOR: Apache Corp

PROPERTY NAME: DC Hardy

WNULSTR: # 11-P-20-215-37e

SECTION I:		ALLOWABLE AMOUNT		
POOL NO. 1	<u><60240></u> <u>Tubb D&G (Oil)</u>	<u>142</u>	<u>284</u> MCF	<u>2000</u>
POOL NO. 2	<u><19190></u> <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF	<u>6000</u>
POOL NO. 3	_____	_____	_____	MCF
POOL NO. 4	_____	_____	_____	MCF
POOL TOTALS		<u>284</u>	<u>1146</u>	

SECTION II:		Oil	GAS
POOL NO. 1	<u>Tubb D&G (Oil)</u>	<u>4%</u>	<u>40%</u>
POOL NO. 2	<u>Drinkard</u>	<u>96% x 284 = 272.64</u>	<u>60%</u>
POOL NO. 3	_____		<u><273></u>
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>96% ÷ 142 = 147.92 <148></u>	
SECTION IV:	<u>4% x 148 = 5.92 <6></u>	
	<u>96% x 148 = 142.08</u>	
	_____	_____
	_____	_____
	_____	_____

1111
N. Tenth St., Hobbs, NM 88240
1111
W. Grand Ave., Artesia, NM 88210
1111
Rio Bravo Rd., Aztec, NM 87400
1111
S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
OIL CONSERVATION DIVISION
MAR 01 2010
HOBBSDO

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-39637 /
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name: DC Hardy /
8. Well Number 11 /
9. OGRID Number 873 /
10. Pool name or Wildcat Tubb Oil & Gas (Oil) & Drinkard

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
EXISTING RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.

Type of Well: Oil Well Gas Well Other:

Name of Operator
The Corporation

Address of Operator
23 Yale Ave, Suite 1500 Tulsa, OK 74136

Well Location

Unit Letter P : 1310 feet from the South line and 1250 feet from the East
Section 20 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3489' GR

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- WELL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

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

OTHER Request DHC 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:	Proposed Perforations:
✓ Tubb Oil & Gas (Oil) 60240	Tubb: 6128' - 6304'
✓ Drinkard 19190	Drinkard: 6601' - 6731'

The allocation method will be as follows based on offset production (see attached application for exception to Rule 303-C)

	OIL	GAS	WATER
Tubb	4%	40%	3%
Drinkard	96%	60%	97%

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

DHC-HOB-0359

paid Date:

01/28/2010

Rig Release Date:

02/07/2010

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Amber Cooke

TITLE Engineering Tech

DATE 02/26/2010

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

MAR 03 2010

Conditions of Approval (if any):

1
N French Dr., Hobbs, NM 88240
2
W Grand Ave., Artesia, NM 88210
3
Rio Brazos Rd., Aztec, NM 87400
4
S St Francis Dr., Santa Fe, NM 87505

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MAR 01 2010
HOBBSD

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

WELL API NO. 30-025-39637 /
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NA
7. Lease Name or Unit Agreement Name DC Hardy /
8. Well Number 11 /
9. OGRID Number 873 /
10. Pool name or Wildcat Tubb Oil & Gas (Oil) & Drinkard

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Type of Well: Oil Well Gas Well Other:

Name of Operator
The Corporation /

Address of Operator
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3489' GR

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- PLUG OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
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- MULTIPLE COMPL

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- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- PLUG AND A

OTHER Request DHC Tubb/Drinkard

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DHC-HOB-0360

Prepared Date: 01/28/2010

Rig Release Date: 02/07/2010

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Amber Cooke* TITLE Engineering Tech DATE 02/26/2010

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

APPROVED BY: *[Signature]* TITLE PETROLEUM ENGINEER DATE MAR 03 2010

Conditions of Approval (if any):

DISTRICT I
 French Ln., Hobbs, NM 88240
 DISTRICT D
 Grand Avenue, Artesia, NM 88210
 DISTRICT III
 to Druzzi Rd., Aztec, NM 87410
 DISTRICT IV
 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised October 12, 2005

Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

RECEIVED
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, New Mexico 87505

MAR 01 2010
 HOBBBS

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

PI Number 1-023-39637	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 814	Property Name DC HARDY	Well Number 11
OGR No. 3	Operator Name APACHE CORPORATION	Elevation 3489'

Surface Location

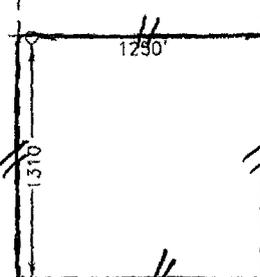
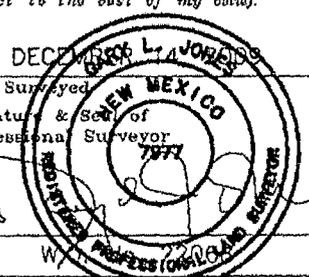
or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	21 S	37 E		1310	SOUTH	1250	EAST	LEA

Bottom Hole Location If Different From Surface

or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acrea	Joint or Infill	Consolidation Code	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

<p>SURFACE LOCATION Lot - N 32°27'38.70" Long - W 103°10'50.17" NMSPC- N 533271.8 E 896882.3 (NAD-83)</p> 	<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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole 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.</p> <p><i>Amber Cooke</i> 2/18/10 Signature Date</p> <p>Amber Cooke 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>DECEMBER 1, 2009 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT I
 French Cr., Hobbs, NM 88240
 DISTRICT I
 Grand Avenue, Artesia, NM 88210

RECEIVED

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised October 12, 2006

Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

DISTRICT II
 Brazos Rd., Aztec, NM 87410
 DISTRICT I
 St. Francis Dr., Santa Fe, NM 87505

MAR 01 2010
 HOBBS

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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OGRI No.	Operator Name APACHE CORPORATION	Elevation 3489'

Surface Location

Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Allocated Acres	Joint or Infill	Consolidation Code	Order No.

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OPERATOR CERTIFICATION

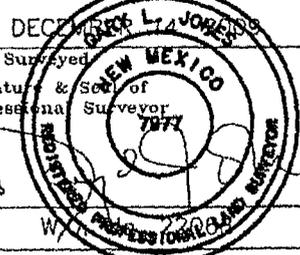
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Amber Cooke 2/18/10
 Signature Date

Amber Cooke
 Printed Name

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Date Surveyed
 Signature & Seal of Professional Surveyor
 Certificate No. Gary L. Jones 7977

BASIN SURVEYS

SURFACE LOCATION
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 Long - W 103°10'50.17"
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 E 896882.3
 (NAD-83)

