

Order Number
DHC
HOB-0373

API Number
30-025-39688

Operator
Apache Corp

County
Lea/Kee

Order Date
5/07/10

Well Name
JG Hare

Number
18

Location
UL K 33 T(+Dir) 215 R(+Dir) 372

Oil %
77%

Gas %
48%

WTR
30%

10%

Pool 1
06660
Blinberry O&G (Oil)

Pool 2
60240
Tubb O&G (Oil)

Pool 3

Pool 4

Comments: Posted RBDRMS 5/12/10 dm

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-0373
API# 30-025-39688

OPERATOR: Apache Corp

PROPERTY NAME: JG Hare

WNULSTR: # 18-K, 33-215-370

SECTION I:

POOL NO. 1 Blinebry O&G <OIL>

ALLOWABLE AMOUNT

107 428 MCF 4000

POOL NO. 2 Tubb O&G <OIL>

142 284 MCF 2000

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 249 712

SECTION II:

POOL NO. 1 Blinebry O&G <OIL>

OIL

GAS

77%

48%

POOL NO. 2 Tubb O&G <OIL>

23% x 249 = 57.27

52%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

23% ÷ 142 = 617.39

SECTION IV:

77% x 617 = 475.09

23% x 617 = 141.91 <142>

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

RECEIVED
MAY 07 2010
OIL CONSERVATION DIVISION
HOBBS
1220 South St. Francis Dr.
Santa Fe, NM 87505

State of New Mexico

Minerals and Natural Resources

Form C-103
June 19, 2008

WELL API NO. 30-025-39688
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 JG Hare
8. Well Number 018
9. OGRID Number 873
10. Pool name or Wildcat Blinebry O&G (Oil) & Tubb O&G (Oil)

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 Avenue, Suite 1500, Tulsa, OK 74136-4224

4. Well Location

Unit Letter K : 1380 feet from the South line and 1520 feet from the West line
Section 33 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3449' GR

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: ☐

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.

R-11363

Pool Names:

Blinebry Oil & Gas (Oil) 6660
Tubb Oil & Gas (Oil) 60240

Proposed Perforations:

Blinebry 5,547' - 5,728'
Tubb 5,983' - 6,218'

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

	OIL	GAS	Water
Blinebry	77%	48%	86%
Tubb	23%	52%	14%

DHC-HOB-0373

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

NSL-6145B

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

Sophie Mackay

TITLE Engineering Technician

DATE 05/04/2010

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

MAY 07 2010

Conditions of Approval (if any):

District I
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RECEIVED State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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 30-025-39688		² Pool Code 6660		³ Pool Name Blinebry Oil & Gas (Oil)	
⁴ Property Code 26473		⁵ Property Name JG Hare			⁶ Well Number 018
⁷ OGRID No. 873		⁸ Operator Name Apache Corporation			⁹ Elevation 3449'

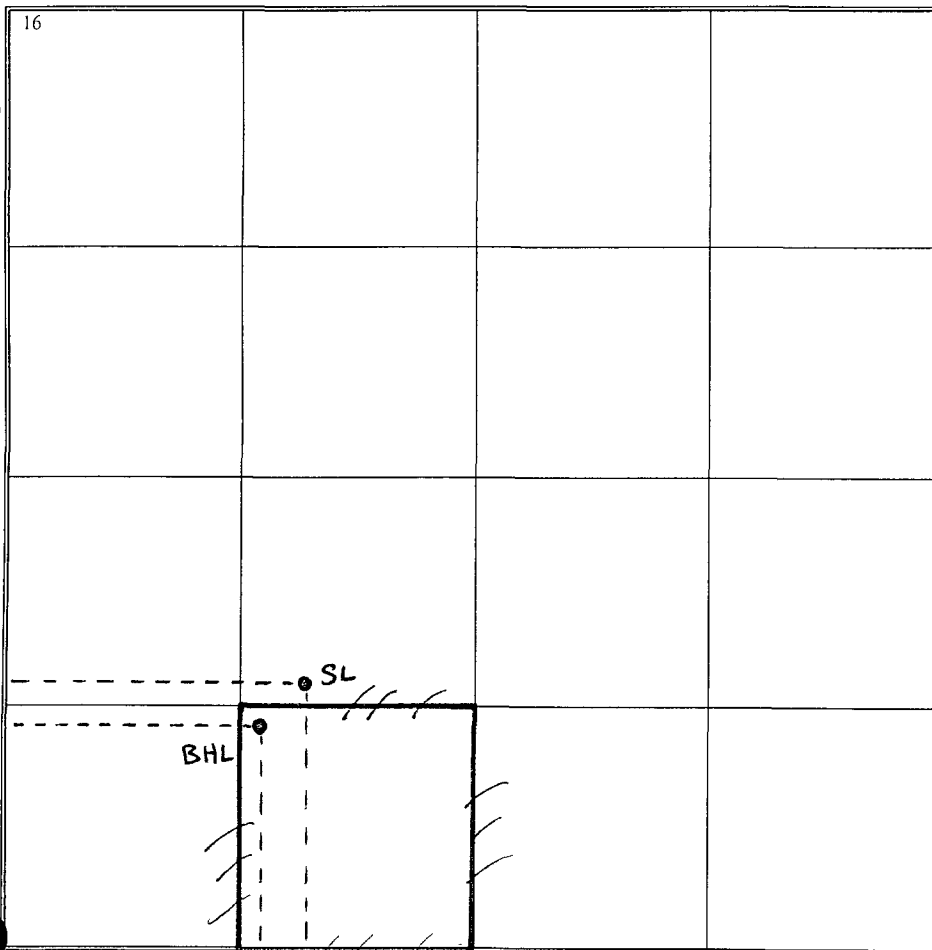
¹⁰ Surface Location

UL or lot no. K	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1380	North/South line South	Feet from the 1520	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. N	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1266	North/South line South	Feet from the 1359	East/West line West	County Lea
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL - 6145 - B			

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.

<div>16</div> 	<div>¹⁷ OPERATOR CERTIFICATION <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></div> <div>Signature: <u>S. Mackay</u> Date: <u>04/22/2010</u></div> <div>Printed Name: <u>Sophie Mackay</u></div>
	<div>¹⁸ SURVEYOR CERTIFICATION <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></div> <div>Date of Survey: _____</div> <div>Signature and Seal of Professional Surveyor: _____</div>
	Certificate Number: _____

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39688	² Pool Code 60240	³ Pool Name Tubb Oil & Gas (Oil)
⁴ Property Code 26473	⁵ Property Name JG Hare	⁶ Well Number 018
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3449'

¹⁰ Surface Location

UL or lot no. K	Section 33	Township 21S	Range 37E	Lot Idn 1380	Feet from the North/South line South	Feet from the East/West line West	County Lea
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	<div>¹⁸ 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 of Survey Signature and Seal of Professional Surveyor</div>
	<div>Certificate Number</div>