

PNRM0619955691

C-103 Received 7-20-2006

DHC No. Assigned 7-24-2006

	Order Number	API Number	Operator	County			
	HOB-0151	30-025-37015	Chesapeake Operating Inc.	Lea			
	Order Date	Well Name	Number	Location			
		Bourdon 18	005	H UL	18 Sec	20S T (+Dir)	39E R (+Dir)
Pool 1	06660	Blinebry Oil & Gas	70%				
Pool 2	87085	Warren Tubb, East	30%				
Pool 3							
Pool 4							
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>							

Posted to
RBDM
7-24-2006

③

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37015

OPERATOR: Chesapeake Operating Inc.

HOB-0151

PROPERTY NAME: Bourdon 18

WNULSTR: S-H, 18-20-39

SECTION I:

ALLOWABLE AMOUNT

06660

POOL NO. 1 B Linebry Oil + Gas (Oil)

107

128

MCF

4000

87085

POOL NO. 2 Warren Tubb, East

142

852

MCF

6000

POOL NO. 3

MCF

POOL NO. 4

MCF

POOL TOTALS 249

1280

SECTION II:

POOL NO. 1 B Linebry Oil + Gas (Oil)

Oil

Gas

70%

70%

POOL NO. 2 Warren Tubb, East

30%

30%

POOL NO. 3

POOL NO. 4

OIL

GAS

SECTION III:

$$107 + 70\% = 152.857 (153)$$

SECTION IV:

$$153 \times 70\% = 107.10 (107)$$

$$153 \times 30\% = 45.90 (46)$$

District I
1625 N. First St. 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

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

WELL API NO 30-025 37015

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Bourdon 18

8. Well Number 005

9. OGRID Number 147179

10. Pool name or Wildcat
Blincry Oil & Gas

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: Chesapeake Operating, Inc

3. Address of Operator: P.O. Box 1050
Midland, TX 79702-8050

4. Well Location
Unit Letter H 1980 feet from the North line and 660 feet from the East line
Section 18 Township 20S Range 39E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3547' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness mil Below-Grade Tank: Volume bbls: Construction Material

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Down Hole Co-Mingle ☒ 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

Chesapeake, respectfully, request permission to down hole co-mingle this well per co-mingle order #R11363. This lease is on private land and all working and royalty interest are the same for each zone. Co-mingling will not reduce the value of the production. The allocation method is from well test at inception of each zone

The percent of production for the oil and gas for each zone is as follows:

Warren/Tubb, East 30% Pool Code: 87085 Perfs: 6701 - 6878
Blincry Oil and Gas 70% Pool Code: 06660 Perfs: 6044 - 6068

DHC Order No. HOB-0151

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 07/19/2006

Type or print name Brenda Coffman E-mail address bcoffman@chkenergy.com Telephone No. (432)687-2992
For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 24 2006
Conditions of Approval (if any):

16				<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein true and complete to the best of my knowledge and belief.</p> <p><i>Brenda Coffman</i></p> <p>Signature</p> <p>Brenda Coffman</p> <p>Printed Name</p> <p>Regulatory Analyst</p> <p>bcoffman@chkenergy.com</p> <p>Title and E-mail Address</p> <p>12/01/2005</p> <p>Date</p>
				<p>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number</p>

District I

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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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37015		Pool Code 87085		Pool Name Warren;Tubb, East	
Property Code 300218		Property Name Bourdon 18			Well Number 5
OGRID No. 147179		Operator Name Chesapeake Operating Inc.			Elevation 3547 GR

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	18	20S	39E	1980		North	660	East	Lea

¹¹Bottom 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

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<div style="text-align: center;">18 SURVEYOR CERTIFICATION</div> <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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>					

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WELL API NO	30-025-36793
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Bourdon 18
8. Well Number	004
9. OGRID Number	147179
10. Pool name or Wildcat	Blinebry Oil & Gas

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Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

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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"/>	
OTHER: Down Hole Co-Mingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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7-24-06
Inadvertently submitted
See 30-025-37015
5-H, 18-20-39

DHC Order No. HOB-0151

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Type or print name Brenda Coffman
For State Use Only

E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 18 2006
Conditions of Approval (if any):