

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO.	30-025-37015
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	5
9. OGRID Number	147179
10. Pool name or Wildcat BLINEBRY OIL & GAS	

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 \_\_\_\_\_

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 2010 Rankin Hwy  
Midland, TX 79701

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

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: Re-complete to Blinebry & Tubb

☒

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 re-complete this well in the Blinebry & Tubb zones. Previous DHC was approved. DHC order #R11363.

Perfs: Blinebry 6115-6382  
Tubb 6572-6604

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

Blinebry Oil and Gas 70% Pool code 06660  
Warren; Tubb, East 30% Pool code 87085

RECEIVED

JAN 28 2008

HOBBS OCD

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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shay Stricklin TITLE Regulatory Tech. DATE 01/25/2008

Type or print name Shay Stricklin

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

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE MAR 04 2008  
Conditions of Approval (if any):

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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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**

'API Number 30-025-37015		'Pool Code 06660		'Pool Name BLINEBRY OIL & GAS	
'Property Code 300218		'Property Name BOURDON 18			'Well Number 5
'OGRID No. 147179		'Operator Name Chesapeake Operating Inc.			'Elevation 3547 GR

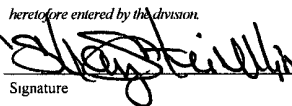
**<sup>10</sup> Surface Location**

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

**<sup>11</sup> 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
H	18	20S	39E		1980	NORTH	660	EAST	LEA
"Dedicated Acres 40		"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.

16					<b><sup>17</sup> OPERATOR CERTIFICATION</b> <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>  01/25/2008 Signature Date <b>Shay Stricklin</b> Printed Name
18					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <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> Date of Survey Signature and Seal of Professional Surveyor Certificate Number

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☐ 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

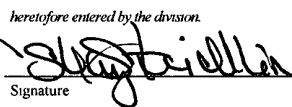
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16					<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Date of Survey Signature and Seal of Professional Surveyor.  Certificate Number



**Bourdon 18-5**  
**Blinebry & Tubb Re-Completion**  
**Lea County, New Mexico**

**Procedure**

Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.

1. Prep location. Check anchors and clean area for workover.
2. MIRU workover rig. POH w/pump and rods. ND WH. NU BOP. TIH w/tubing to tag CIBP @7,305'. TOH w/tubing.
3. RU wireline unit. RIH and set CBP @ 6,650'. POH.
4. RIH and perforate Tubb as follows:

Tubb	6,600' – 6,604'	4'	3 SPF	12 holes
Tubb	6,591' – 6,593'	2'	3 SPF	6 holes
Tubb	6,572' – 6,577'	5'	3 SPF	15 holes
Totals		11'		33 holes

Correlate to attached log from 8/9/05. RDMO wireline.

5. TIH w/3-1/2" workstring and treating packer to 6,520' and set.
6. RU frac service and frac Tubb perfs 6,572' – 6,604' (33 holes) with 50,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressures.
7. Unset packer and TOH with 3-1/2" work string and packer. RU wireline. RIH and set CBP at 6,500'. Tag plug to verify. POH.
8. RIH and perforate Blinebry as follows:

Blinebry	6,374' – 6,382'	8'	2 SPF	16 holes
Blinebry	6,302' – 6,310'	8'	2 SPF	16 holes
Blinebry	6,201' – 6,207'	6'	2 SPF	12 holes
Blinebry	6,115' – 6,123'	8'	2 SPF	16 holes
Totals		30'		60 holes

Correlate to attached log from 8/9/05. RDMO wireline.

9. TIH w/3-1/2" work string and treating packer and set at 6,065'.
10. RU frac service and frac Blinebry perfs 6,115' – 6,382' (60 holes) with 50,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressures.
11. Unset packer and TOH with work string and packer.
12. PU bit and work string and TIH to DO plugs set at 6,500' and 6,650' and clean out to CIBP (7,305'). Circulate hole clean. TOH.

13. PU and RIH with tubing and packer to 6,520' and set. Swab well to determine productivity. Once sand production is not a concern, unset packer and TOH. LD work string.
14. TIH with production tubing and SN. Set seat nipple at 6,917' (below perfs).
15. ND BOP. NU WH. TIH with pump and rods. Fill tubing and space out pump accordingly. Verify pump action. Place well on test. *Note: Rod design to follow this procedure.*
16. RDMO workover rig. Clean location.