Submit 3 Copies To Appropriate District Office <u>District I</u>	State of New M Energy, Minerals and Nat		Form C-103 May 27, 2004 WELL API NO.			
1625 N. French Dr., Hobbs, NM 88240 <u>District III</u> 1301 W. Grand Ave., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	OIL CONSERVATION 1220 South St. Fra Santa Fe, NM 8	ancis Dr.	30-025-37015  5. Indicate Type of Lease STATE FEE X  6. State Oil & Gas Lease No.			
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI		LUG BACK TO A	7. Lease Name or Unit Agreement Name BOURDON 18			
PROPOSALS.)  1. Type of Well: Oil Well X	Gas Well  Other		8. Well Number 5			
2. Name of Operator			9. OGRID Number			
Chesapeake  3 Address of Operator 2010 B	Operating Inc.		10. Pool name or Wildcat			
3. Address of Operator 2010 Ran Midland,	ıkın Hwy TX 79701		BLINEBRY OIL & GAS			
4. Well Location		<u> </u>				
	1980 feet from the NORT					
Section 18		Range 39E	NMPM CountyLEA			
	3547 GR	, KKD, KI, GK, etc.)				
Pit or Below-grade Tank Application   Pit type Depth to Groundw	or Closure raterDistance from nearest fresh	water well Dista	nce from nearest surface water			
Pit Liner Thickness: mil						
	Appropriate Box to Indicate 1		<del></del>			
NOTICE OF IN PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING	ITENTION TO: PLUG AND ABANDON  CHANGE PLANS  MULTIPLE COMPL	SUBS REMEDIAL WORK COMMENCE DRIL CASING/CEMENT	LING OPNS. P AND A			
OTUED De complete to Dinahur f	. T., LL 1971	OTUED.				
	oleted operations. (Clearly state all		give pertinent dates, including estimated date ach wellbore diagram of proposed completion			
•	ermission to re-complete this well	in the Blinebry & Tub	b zones. Previous DHC was approved.			
Perfs: Blinebry 6115-6382 Tubb 6572-6604			RECEIVED			
The percent of production for the o	il and gas for each zone is as follo	ws:				
Blinebry Oil and Gas 70% Pool coo Warren; Tubb, East 30% Pool code			JAN 28 2008			
, and an analysis (1997)	. 6,7002		HOBBS OCD			
I hereby certify that the information grade tank has been will be constructed or	above is true and complete to the closed according to NMOCD guidelines	oest of my knowledge ⊠, a general permit □ o	and belief. I further certify that any pit or below- r an (attached) alternative OCD-approved plan			
SIGNATURE	TITLER	egulatory Tech.	DATE 01/25/2008			
Type or print name Shay Stricklin For State Use Only		ddress:sstricklin@chk				
APPROVED BY:	Welliams OC DISTRIC	T SUPERVISOR/GEN	ERAL MANAGER MAR 0 4 2008 DATE			

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATIONDIVISION 1220 South St. Francis Dr.

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

1000 Rio Brazos Ro District IV	Brazos Rd., Aztec, NM 87410 Y Santa Fe, NM 87505						Fee Lease - 3 Copies								
	220 S. St. Francis Dr., Santa Fe, NM 87505								[	$\Box$ ame	NDED R	EPORT			
			WFI		)CA	TIO	NAND	ACR	EAGEDI	EDIC	'ATION PLA	т			
30-025-3701	WELL LOCATION AND ACREAGE DEDICATION PLAT  'API Number 'Pool Code 'Pool Name 015 06660 BLINEBRY OIL & GAS														
Property C	Code	Property Name BOURDON 18								'Well Number		er			
<sup>7</sup> OGRID N 147179	io.	Operator Name Chesapeake Operating Inc.						Vame	ame				'Elevation 3547 GR		
L							10 Sur	facel	Location			······································			<del>-</del>
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Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATIONDIVISION 1220 South St. Francis Dr.

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

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	BOURDO Chesapeak  Township 20S  Township 20S  Township 20S  Township 20S	Fe, NM 87505  WELL LC er 870  BOURDON 18  Chesapeake Operat  Township Range 39E  11 Bo n Township Range 20S 39E  or Infill "Consolidation of	Fe, NM 87505  WELL LOCAT er 'Pool 87085  BOURDON 18  Chesapeake Operating Inc.  Township Range Log 20S 39E  11 Bottom n Township Range Log 20S 39E  or Infill "Consolidation Code	Fe, NM 87505  WELL LOCATION er 'Pool Code 87085  BOURDON 18  Chesapeake Operating Inc.  Township Range Lot Idn 20S 39E 1  11 Bottom Hole n Township Range Lot Idn 20S 39E 1  or Infill "Consolidation Code "Order	Santa Fe, N  Fe, NM 87505  WELL LOCATION AND AC er 'Pool Code 87085  BOURDON 18  Chesapeake Operating Inc.  Township Range Lot Idn Feet from the 20S 39E 1980  11 Bottom Hole Location In Township Range Lot Idn Feet from the 20S 39E 1980  or Infill "Consolidation Code "Order No.	Santa Fe, NM 87505  WELL LOCATION AND ACREAGED er 'Pool Code' 87085 WARREN;  BOURDON 18  Chesapeake Operating Inc.  10 Surface Location n Township Range Lot Idn Feet from the North/S 20S 39E 1980 NORTH  11 Bottom Hole Location If Different n Township Range Lot Idn Feet from the North/S 20S 39E 1980 NORTH  Or Infill "Consolidation Code" Order No.  Ssigned to this completion until all interests have been consoled.	Santa Fe, NM 87505  WELL LOCATION AND ACREAGEDEDIC er	Santa Fe, NM 87505    WELL LOCATION AND ACREAGE DEDICATION PLA   Pool Code   Pool Code   Pool No	Santa Fe, NM 87505  Fe, NM 87505  WELL LOCATION AND ACREAGE DEDICATION PLAT  Pool Code 87085  WARREN; TUBB, EAST  Property Name  Chesapeake Operating Inc.  10 Surface Location  Township Range Lot Idn Feet from the North/South line Feet from the East 20S 39E  11 Bottom Hole Location If Different From Surface  11 Township Range Lot Idn Feet from the North/South line Feet from the East 20S 39E  10 J980 NORTH  Consolidation Code Order No.  Sesigned to this completion until all interests have been consolidated or a non-standard unit has been growned to a connect with an or a a valuating reading and in the working reading and in the contemple of the	Santa Fe, NM 87505  Fe, NM 87505  WELL LOCATION AND ACREAGE DEDICATION PLAT  or 'Pool Code' WARREN; TUBB, EAST  Property Name  Chesapeake Operating Inc.  10 Surface Location  Township Range Lat Idn Feet from the North/South line Feet from the East/West line 20S 39E 1980 NORTH 660 EAST  11 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  11 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660  20S 39E Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  1 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  1 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  1 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  1 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Feet from the North/South line Feet from the East/West line 20S 39E NORTH 660 EAST  1 Bottom Hole Location If Different From Surface  1 Township Range Lot Idn Range Lot Idn Range	Santa Fe, NM 87505    Santa Fe, NM 87505   AMENDED    WELL LOCATION AND ACREAGE DEDICATION PLAT

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.