<u>District I</u> 1625 N. French Dr., Hobbs, NM 882 District II

1000 Rio Brazos Road, Aztec, NM

District III

JED State of New Mexico Energy Minerals and Natural Resources AUG 20 2012 Oil Conservation Division 1220 South St. Francis Dr. NMOCD ARTESIAS anta Fe, NM 87505

Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

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

NFO Permit No.

(For Division Use Only)

### **APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12**

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

A.	Applicant Chesapeake Operating, Inc.	30-015-40261.					
	whose address is P.O. Box 18496 Oklahoma City, OK 73154 ,						
	hereby requests an exception to Rule 19.15.1	8.12 for 60 days or until					
	, Yr, for the following described tank battery (						
	Name of Lease PLU BIG SINKS 19 24 31 USA 1YName of Pool WILDCAT; BONE SPRING						
	Location of Battery: Unit Letter C	Section 19 Township 24 S Range 31 E					
	Number of wells producing into battery _1_						
В.	Based upon oil production of 888	barrels per day, the estimated * volume					
	of gas to be flared is1573	MCF; Value\$ 4545.97 per day.					
C.	Name and location of nearest gas gathering facility:						
	SUG: Pipeline is 1110' from wellhead.						
D.	Distance 1100' Estimated c	ost of connection \$\_\\$100,000					
E.	This exception is requested for the following reasons:						
	Waiting on construction of pipeline facility. The nearest pubic dwelling is 0.95 miles. Mesured H2S in the						
	gas stream is less than I PPM. A gas analysis is attached.						
	API # 30-015-40261.						
OPERATOR	and the unless and vagulations of the Oil Consequention	OIL CONSERVATION DIVISION					
Division have been	nat the rules and regulations of the Oil Conservation complied with and that the information given above ete to the best of my knowledge and belief.	Approved Until Oct 31 2012					
Signature	Bu And	BRACHO					
Printed Name	V	By ONOGOL					
& Title Bryan	Arrant Regulatory Specialist II	Title Dist # Supervisor					
E-mail Addres	ss_bryan.arrant@chk.com	Date 8 29 12					
Date 08/17/2	012 Telephone No. (405)935-3782						

Gas-Oil ratio test may be required to verify estimated gas volume.

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires, July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No NMLC061705B

			1	· <b>-</b>			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Ag 891000303X	reement, Name and/or No		
1. Type of Well ☐ Gas Well ☐ Other					8 Well Name and No. PLU BIG SINKS 19 24 31 USA 1Y		
2. Name of Operator CHESAPEAKE AGENT FOR	Contact:	ERIN CARSO @chk.com	N		9. API Well No. 30-015-40261		
PO BOX 18496 Ph: 4			(include area co 5-2896	de)	10. Field and Pool, or Exploratory WILDCAT		
OKLAHOMA CITY, OK 73154-0496  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				<u>.</u> .	11. County or Parish, and State		
Sec 19 T24S R31E Mer NMP NENW 140FNL 1980FWL					EDDY COUN	TY, NM	
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OI	F NOTICE, R	EPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION			OF ACTION			
Notice of Intent	☐ Acidize	☐ Deep	en	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Frac	ure Treat	□ Reclan	nation	■ Well Integrity	
☐ Subsequent Report	□ Casing Repair	□ New	Construction	☐ Recom	plete	☑ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempo	rarily Abandon	Venting and/or Flari	
	☐ Convert to Injection	☐ Plug	Back	☐ Water	Disposal		
testing has been completed. Final At determined that the site is ready for final At determined that the site is ready for find that the site is ready for final content of the content of	inal inspection.) PERMISSION TO FLARE er day day	•	•		PIPELINE CONN	•	
14. Thereby certify that the foregoing is	Electronic Submission # For CHESAPEAK		BÓPCO, sent	to the Carlsb	ad		
Name (Printed/Typed) ERIN CAF	RSON		Title AUTI	HORIZED RE	PRESENTATIVE		
Signature (Electronic S	Submission)		Date 08/15	5/2012			
	THIS SPACE FO	R FEDERA	L OR STAT	E OFFICE L	JSE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condu	uitable title to those rights in the		Office				
Title 18 U S C Section 1001 and Title 43 States any false, fictitious or fraudulent					nake to any department	or agency of the United	



## www.permianls.com

#### 575.397.3713 2609 W Marland Hobbs NM 88240

For:

Chesapeake Energy

Attention: Lee Blevins

P.O. Box 190

Hobbs, New Mexico 88241

Sample:

Property # 643189

Identification: PLUBigSinks19-24-31USA1Y

Company:

Chesapeake Energy

Lease: Plant:

Sample Data:

Date Sampled

8/13/2012

Analysis Date Pressure-PSIA 8/14/2012

65

81.7

Sampled by: Lee Blevins

Sample Temp F

Atmos Temp F

Analysis by: Vicki McDaniel

H2S =

0.4 PPM

#### **Component Analysis**

		Mol Percent	GPM
Hydrogen Sulfide	H2S		
Nitrogen	N2	1.749	
Carbon Dioxide	CO2	5.399	
Methane	C1	71.854	
Ethane	C2	11.633	3.103
Propane	C3	5.775	1.587
I-Butane	IC4	0.662	0.216
N-Butane	NC4	1.564	0.492
I-Pentane	IC5	0.357	0.130
N-Pentane	NC5	0.392	0.142
Hexanes Plus	C6+	0.615	0.266
		100.000	5.936

REAL BIU/CU.FI.		Specific Gravity	
At 14.65 DRY	1211.9	Calculated	0.7888
At 14.65 WET	1190.8		
At 14.696 DRY	1215.7		
At 14.696 WET	1195.0	Molecular Weight	22.8450
At 14.73 DRY	1218.5		
At 14.73 Wet	1197.5		