



AIR NSR_RN 106311988
Permit 106913 PA_2012-11-14
Application_Project 185313

Regulatory Department

November 14, 2012

VIA Email to airoq@tceq.texas.gov
VIA CERTIFIED MAIL # 7010 3090 0000 1396 9158

Texas Commission on Environmental Quality
Mr. Michael Partee, MC 163
P. O. Box 13087
Austin, Texas 78711-3087

Re: Chesapeake Operating, Inc.
CN600514004
RN106311988
Permit by Rule Registration §106.352 and §106.512 Registration
Rader 79 LIP 1H Pad

RECEIVED

FEB 25 2015

TCEQ
CENTRAL FILE ROOM

Per # 106913
Proj # 185313

Dear Mr. Partee:

Chesapeake Operating, Inc. (COI) is registering the Rader 79 LIP 1H Pad in Lipscomb County, Texas, under Texas Commission on Environmental Quality (TCEQ) Permit by Rule (PBR) §106.352 and §106.512. This registration is for a single scenario site. COI constructed the Facility after February 27, 2011, and is not waiting for a response from the TCEQ prior to implementing this project. COI has prepared a PI-7-CERT submittal to register and certify the site-wide emissions.

This registration submittal consists of the following:

- PI-7-CERT - "Certification and Registration for Permits By Rule"
- Chapter 106.4 - "Permit by Rule Applicability Checklist"
- Chapter 106.352 - PBR Checklist - "Oil and Gas Production Facilities"
- Chapter 106.512 - PBR Checklist - "Stationary Engines and Turbines"
- Table 29 - Reciprocating Engines
- Process Description
- Table 1a
- Emission Calculations

A check for \$450 and a copy of the PI-7-CERT form have been submitted under separate cover to the TCEQ Revenue Section. The check number is 1912344. A copy of this registration has also been sent to the TCEQ Region 1 office in Amarillo. The original signature copy of the PI-7-CERT Form has been mailed, via certified mail, to your attention.

Chesapeake Energy Corporation
P.O. Box 18496 • Oklahoma City, OK 73154-0496 • 6100 N. Western Avenue • Oklahoma City, OK 73118
405-848-8000

Please add the following second technical contact for this site:

Name: Rita Zebian, Project Manager
Company: SAIC Energy, Environment & Infrastructure, LLC
Address: 1200 East Copeland Road, Suite 510, Arlington, Texas 76011
Phone: (817) 640-6407
Email: rita.m.zebian@saic.com

If you have any questions concerning the requested registration, or wish to discuss the information provided with this letter, please contact me at (405) 935-7908.

Sincerely,



Kha Mach, PE
Corporate Air Engineer, COI

cc: Eddy Vance, Air Section Manager, TCEQ Amarillo
3918 Canyon Dr.
Amarillo TX 79109-4933
VIA CERTIFIED MAIL # 7010 3090 0000 1396 9141



Texas Commission on Environmental Quality
Form PI-7-CERT
Certification and Registration for Permits by Rule

I. REGISTRANT INFORMATION		
A. Company or Other Legal Customer Name: Chesapeake Operating, Inc.		
Company Official Contact Name: Ted A. Campbell		
Title: District Manager		
Mailing Address: P.O. Box 18496		
City: Oklahoma City	State: OK	ZIP Code: 73154-0496
Phone: (405) 935-7908	Fax: (405) 849-7908	E-mail: kha.mach@chk.com
B. Technical Contact Name: Kha Mach, PE		
Title: Corporate Air Engineer, COI		
Company: Chesapeake Operating, Inc.		
Mailing Address: P.O. Box 18496		
City: Oklahoma City	State: OK	ZIP Code: 73154-0496
Phone: (405) 935-7908	Fax: (405) 849-7908	E-mail: kha.mach@chk.com
C. Facility Location Information - Street Address:		
If "NO," street address, provide written driving directions to the site: (attach description if additional space is needed)		
From Higgins, TX, take Highway 60 +/- 9.0 miles Southwest to Entrance of location, North into.		
City: Higgins	County: Lipscomb	ZIP Code: 79046
D. Is the Core Data Form (TCEQ Form 10400) attached?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
If "No," provide customer reference number and regulated entity number below:		
Customer Reference Number (CN): 600514004		
Regulated Entity Number (RN): 106311988		
II. FACILITY AND SITE INFORMATION		
A. Name and Type of Facility: Rader 79 LIP 1H Pad / Oil and natural gas gathering		<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Portable
B. PBR claimed under 30 TAC 106 (List all):		
106. 352 Oil and Gas Production Facilities	106.	
106. 512 Stationary Engines and Turbines	106.	
106.	106.	
Are you claiming a historical standard exemption or PBR?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
If "YES," enter effective date(s) and rule number(s) in the spaces provided below.		



Texas Commission on Environmental Quality
Form PI-7-CERT
Certification and Registration for Permits by Rule

II. FACILITY AND SITE INFORMATION (continued)			
C. Is there a previous Standard Exemption or PBR for the facility in this registration?			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," enter registration number(s), rule number(s) and effective dates in the spaces provided below.</i>			
D. Are there any other facilities at this site which are authorized by an Air Standard Exemption or PBR?			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," enter registration number(s), rule number(s) and effective dates in the spaces provided below.</i>			
E. Are there any other air preconstruction permits at this site?			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," enter permit number(s) in the spaces provided below.</i>			
Are there any other air preconstruction permits at this site that would be directly associated with this project?			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If "YES," enter permit number(s) in the spaces provided below.</i>			
F. Is this facility located at a site which is required to obtain a Federal Operating Permit (FOP) pursuant to 30 TAC Chapter 122?			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> To be determined
If the site currently has an existing federal operating permit, enter the permit number.			
Check the requirements of 30 TAC Chapter 122 that will be triggered if this certification is accepted.			
<input type="checkbox"/> Initial Application for an FOP <input type="checkbox"/> Significant Revision for an SOP <input type="checkbox"/> Minor Revision for an SOP <input type="checkbox"/> Operational Flexibility/off Permit Notification for an SOP <input type="checkbox"/> Revision for GOP <input type="checkbox"/> To be Determined <input checked="" type="checkbox"/> None			
Identify the type(s) issued and/or FOP application(s) submitted/pending for the site. <i>(Check all that apply)</i>			
<input type="checkbox"/> SOP	<input type="checkbox"/> GOP	<input type="checkbox"/> GOP application/revision application: Submitted or under APD review.	
<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> SOP application/revision application: submitted or under APD review.		
G. TCEQ Account Identification Number (if known):			



Texas Commission on Environmental Quality
Form PI-7-CERT
Certification and Registration for Permits by Rule

III. FEE INFORMATION

See Section VI. for address to send fee or go to www6.tceq.texas.gov/epayto pay online.

A. Is this certification to solely establish a federally enforceable emission limit and not authorize any new facilities? ☐ YES ☒ NO

If "YES," then no fee is required.

If "NO," then go to Section III.B.

B. If "YES," to any of the following three questions, a \$100 fee is required. Otherwise, a \$450 fee is required.

Does this business have less than 100 employees? ☐ YES ☒ NO

Does this business have less than 6 million dollars in annual gross receipts? ☐ YES ☒ NO

Is this registration submitted by a governmental entity with a population of less than 10,000? ☐ YES ☒ NO

C. Enter the check, money order, or transaction number.

1912344

Enter the individual or company name printed on the check.

Chesapeake Operating, Inc.

Fee amount (*spell out*): Four hundred fifty dollars

\$ 450.00

Was fee Paid online?

☐ YES ☒ NO

IV. SELECTED FACILITY REVIEWS ONLY—TECHNICAL INFORMATION

Note: If claiming one of the following PBRs, complete this section, then skip to Section VI., "Submitting your registration" below:

Animal Feeding Operations 30 TAC 106.161, Livestock Auction Facilities 30 TAC 106.162, Saw Mills 30 TAC 106.223, Grain Handling, Storage and Drying 30 TAC 106.283, Auto Body Refinishing Facilities 30 TAC 106.436, and Air Curtain Incinerator 30 TAC 106.496

A. Is the applicable PBR checklist attached which shows the facility meets all general and specific requirements of the PBR(s) being claimed? ☐ YES ☐ NO

B. Distance from this facility's emission release point to the nearest property line: _____ feet

Distance from this facility's emission release point to the nearest off-property structure: _____ feet

V. TECHNICAL INFORMATION - The following information must be submitted with this Form PI-7CERT. Place a check next to the appropriate box to verify you have included it in the submittal.

☒ Process Flow Diagram

☒ Site Process and Project description

☒ Emissions data and calculations

☒ Table 1(a) (Form 10153) Emission Point Summary



Texas Commission on Environmental Quality
Form PI-7-CERT
Certification and Registration for Permits by Rule

V. TECHNICAL INFORMATION - The following information must be submitted with this Form PI-7CERT. Place a check next to the appropriate box to verify you have included it in the submittal. (continued)

☒ Information on meeting the specific PBR requirements
(PBR checklists maybe used and are optional.)

☒ Information on meeting the general PBR requirements
30 TAC 106.4. (PBR checklists maybe used and
are optional.)

Note: Please be reminded that if the facilities listed in this registration are subject to the Mass Emissions Cap & Trade program under 30 TAC Chapter 101, Subchapter H, Division 3, the owner/operator of these facilities must possess NO_x allowances equivalent to the actual NO_x emissions from these facilities.

Distance from this facility's emission release point to the nearest property line:	199	feet
--	-----	------

Distance from this facility's emission release point to the nearest off-property structure:	>5,280	feet
---	--------	------

Note: In limited cases, a map or drawing of the site and surrounding land use may be requested during the technical review or at the request of the TCEQ Regional Office or local air pollution control program during an investigation.

VI. SIGNATURE FOR CERTIFICATION AND REGISTRATION

The signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Official's knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. **If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call (512) 239-3282.**

SIGNATURE: _____

[Handwritten Signature]

(ORIGINAL SIGNATURE REQUIRED)

11-12-2012

DATE



Texas Commission on Environmental Quality
Form PI-7-CERT
Certification and Registration for Permits by Rule

VII. SUBMITTING COPIES OF THE CERTIFICATION AND REGISTRATION

Copies must be sent as listed below:

Processing delays may occur if copies are not sent as noted.

Who	Where	What
Air Permits Initial Review Team (APIRT)	Regular, Certified, Priority Mail MC161, P.O. Box 13087 Austin, Texas 78711-3087 Hand Delivery, Overnight Mail MC 161, 12100 Park 35 Circle, Building C, Third Floor Austin, Texas 78753 Fax: (512) 239-2123 <i>(do not follow fax with paper copies)</i>	Originals Form PI-7, Core Data Form and all attachments
Revenue Section, TCEQ	Regular, Certified, Priority Mail MC 214, P.O. Box 13088 Austin, Texas 78711-3088 Hand Delivery, Overnight Mail MC 214, 12100 Park 35 Circle, Building A, Third Floor Austin, Texas 78753	Original Money Order or Check Copy of Form PI-7 and Core Data Form
Appropriate TCEQ Regional Office	To find your Regional Office address, go to the TCEQ Web site at http://www.tceq.texas.gov.us/ , or call (512) 239-1250.	Copy of Form PI-7, Core Data Form, and all attachments.
Appropriate Local Air Pollution Control Program(s)	To Find your local or Regional Air Pollution Control Programs go to the TCEQ, APD Website at www.tceq.texas.gov/nav/permits/air_permits.html or call (512) 239-1250	Copy of Form PI-7, Core Data Form, and all attachments.