

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Chesapeake
147179

PLU Big Sinks 352438 USA #1H

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

6576

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____

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C-35-245-30E

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- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Adam G. Rankin
 Print or Type Name

[Signature]
 Signature

Attorney
 Title

2/28/12
 Date

agrarkin@hollandhart.com
 e-mail Address



February 28, 2012

VIA HAND DELIVERY

Jami Bailey
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OOD
2012 FEB 29 P 3:41

Re: Application of Chesapeake Operating, Inc. for administrative approval of an unorthodox well location for its PLU Big Sinks 35 24 30 USA 1H well in the Bone Spring Pool Section 35, Township 24 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Dear Ms. Bailey:

Chesapeake Operating, Inc. (OGRID No. 147179) hereby seeks administrative approval pursuant to the provisions of Division Rule 19.15.15.13 NMAC for an unorthodox well location for its PLU Big Sinks 35 24 30 USA No. 1H to be located in Section 35, Township 24 South, Range 30 East, N.M.P.M., Eddy County, New Mexico. The proposed wildcat well is to be drilled at a surface location 150 feet from the North line with a penetration point 330 feet from the North line approximately 1980 feet from the West line of Section 35. The bottom-hole location will be 100 feet from the South line and 1980 feet from the West line of Section 35. A 161.45-acre project area has been dedicated to this horizontal well comprised of the E/2 W/2 of Section 35.

Exhibit A is a land plat for Section 35 and surrounding sections that shows the proposed non-standard location of the PLU Big Sinks 35 24 30 USA No. 1H in relation to adjoining units and existing wells. This location is unorthodox because the Bone Spring formation under this acreage is governed by the Division's statewide rules which provide for wells on 40-acre spacing units to be located no closer than 330 feet to the outer boundary of the spacing unit. The bottom-hole location of this well will be located 100 feet from the South line of Section 35 for engineering reasons, and is, therefore, closer to the section line than allowed by Division rules.

Exhibit B is the Well Location and Acreage Dedication Plat (Form C-102), which shows that the proposed PLU Big Sinks 35 24 30 USA No. 1H well encroaches on the spacing and proration unit to the South.

Exhibit C is a list of the affected parties. Pursuant to 19.15.4.12(A)(2)(c) NMAC, affected parties are those toward whom the non-standard location encroaches. Here, the proposed bottom-hole location encroaches on the spacing and proration unit to the South. The affected lessee is XTO Energy Inc. A copy of this application with all attachments was mailed to the notice recipient.

Your attention to this application is appreciated.

Sincerely,



Adam G. Rankin
ATTORNEY FOR CHESAPEAKE OPERATING, INC.

cc: Jerris Johnson

20

25
Bass/CHK
HBP
Fed

PLU BIG
SINKS 25
FEDERAL 1H

EXXON
HBP 36
State

YATES
HBP
Fee

Bass/CHK 1
HBP
Fed

DEVON
LDD

CONOCO
HBP
Fed 26

6

PLU BIG
SINKS 26
FEDERAL 1H

32

Bass/CHK
HBP
Fed 35

EXXON
HBP
Fed

PLU BIG SINKS
35-24S-30 1H

22

EXXON
HBP
State 2

Bass/CHK
HBP
Fed

PLU BIG
SINKS 27
FEDERAL 1H

24S 30E

34
Bass/CHK
HBP
Fed

PLU BIG SINKS
34-24S-30 1H

38

25S 30E

3
Bass/CHK
HBP
Fed

CONOCO
HBP
Fed 27

15

31

CONOCO
HBP
Fed

11

PLU PIERCE
CANYON 28
FEDERAL 1H

PLU PIERCE
CANYON 33
FEDERAL 1H

EXHIBIT

A

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DISTRICT I
1626 N. French Dr., Hobbs, NM 88240
Phone (505) 893-6161 Fax: (505) 893-5726

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1883 Fax: (505) 748-9726

DISTRICT III
1000 Rio Deros Rd., Aztec, NM 87410
Phone (505) 351-9176 Fax: (505) 351-0170

DISTRICT IV
1880 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-5168

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87506

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code 96403	Pool Name WILDCAT; BONE SPRING
Property Code	Property Name PLU BIG SINKS 35 24 30 USA	Well Number 1H
OOBID No. 147179	Operator Name CHESAPEAKE OPERATING CO.	Elevation 3343'

Surface Location

Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	24 S	30 E		150	NORTH	1980	WEST	EDDY

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
N	35	24 S	30 E		100	SOUTH	1980	WEST	EDDY

Dedicated Acres 161.45	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

	<p>SURFACE LOCATION Lat - N 32.181219745 Long - W 103.853878337 NMSPC - N 429992.982 E 888670.205 (NAD-83) Lat - N 32.181098148 Long - W 103.853395838 NMSPC - N 429834.403 E 848485.871 (NAD-27)</p>	<p>OPERATOR CERTIFICATION 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 unshared 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.</p> <p><i>Bryan Arrant</i> 02/03/2012 Signature Date Printed Name Bryan Arrant Email Address bryan.arrant@chk.com</p>
	<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32.187408368 Long - W 103.853714889 NMSPC - N 424968.856 E 889743.485 (NAD-83) Lat - N 32.187284832 Long - W 103.853231975 NMSPC - N 424910.388 E 848558.787 (NAD-27)</p>	<p>SURVEYOR CERTIFICATION 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>GARY L. JONES Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVYS 25833</p>

Terminus



EXHIBIT C

**Chesapeake's NSL Application
PLU Big Sinks 35 24 30 USA No. 1H**

XTO Energy Inc.
Attn: Dylan Boyer
810 Houston Street
Fort Worth, Texas 76102

HOLLAND & HART^{LLP}



Adam G. Rankin
Phone 505-988-4421
Fax 505-983-6043
agrarkin@hollandhart.com

February 28, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO AFFECTED PARTIES

Re: Application of Chesapeake Operating, Inc. for administrative approval of an unorthodox well location for its PLU Big Sinks 35 24 30 USA 1H well in the Bone Spring Pool Section 35, Township 24 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date by Chesapeake Operating Co. for administrative approval of an unorthodox well location for its PLU Big Sinks 35 24 30 USA Well No. 1H. The proposed wildcat well is to be drilled at a surface location 150 feet from the North line and a penetration point 330 feet from the North line, both of which will be 1980 feet from the West line of Section 35. The bottom-hole location will be 100 feet from the South line and 1980 feet from the West line of Section 35.

As an owner of an interest that may be affected by the proposed well, you may object to this application. Objections must be filed in writing within twenty days from this date at the Division's Santa Fe office that is located at 1220 South Saint Francis Drive, Santa Fe, New Mexico. 87505. If no objection is received within this twenty-day period, this application for an unorthodox well location may be approved.

Sincerely,

Adam G. Rankin
ATTORNEY FOR CHESAPEAKE OPERATING, INC.

Enclosures

Holland & Hart LLP

Phone [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Denver Aspen Boulder Colorado Springs Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Salt Lake City Santa Fe Washington, D.C. ♻️