

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John H. Bemis
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



April 16, 2012

Chesapeake Operating, Inc.
c/o Holland & Hart LLP
Attn: Mr. Adam G. Rankin

ADMINISTRATIVE NON-STANDARD LOCATION ORDER

Administrative Order NSL-6600
Administrative Application Reference No. pTWG12-08350946

Chesapeake Operating, Inc.
OGRID 147179
PLU Big Sinks 7 25 31 USA Well No. 1H
API No. 30-015

Proposed Location:

| | Footages | Unit | Sec. | Township | Range | County |
|-------------------|--------------------|------|------|----------|-------|--------|
| Surface | 150 FNL & 1980 FWL | C | 7 | 25S | 31E | Eddy |
| Penetration Point | 330 FNL & 1980 FWL | C | 7 | 25S | 31E | Eddy |
| Terminus | 100 FSL & 1980 FWL | N | 7 | 25S | 31E | Eddy |

Proposed Project Area:

| Description | Acres | Pool | Pool Code |
|----------------------|--------|---------------------|-----------|
| E/2 W/2 of Section 7 | 163.48 | wildcat Bone Spring | |

Reference is made to your application received on March 23, 2012.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. This location is governed by statewide Rule 15.9.A [19.15.15.9.A NMAC], which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary, and Rule 15.16.14.B(2) [19.15.16.14.B(2) NMAC] concerning directional wells in designated project areas. This location is unorthodox because portions of the proposed completed interval are less than 330 feet from an outer boundary of the project area.

Your application has been duly filed under the provisions of Division Rules 15.13 [19.15.15.13 NMAC] and 4.12.A(2) [19.15.4.12.A(2) NMAC].

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It is our understanding that you are seeking this location for engineering reasons, in order to maximize the productive length of the wellbore lateral within the project area.

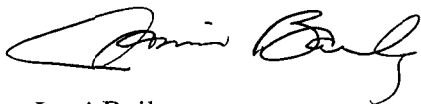
It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 4.12.A(2), in all adjoining units towards which the proposed location encroaches.

Pursuant to the authority conferred by Division Rule 15.13.B, the above-described unorthodox location is hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 5.9 [19.15.15.9 NMAC].

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in black ink, appearing to read "Jami Bailey", with a stylized, cursive script.

Jami Bailey
Director

JB/db

cc: New Mexico Oil Conservation Division – Artesia
United States Bureau of Land Management