

# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Jon Goldstein**  
Cabinet Secretary

**Jim Noel**  
Deputy Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



March 8, 2010

Apache Corporation  
Attn: Ms. Michelle Hanson  
6120 S. Yale, Suite 1500  
Tulsa, OK 74136

## Administrative Order NSL-6145-B

**Re: J.G. Hare Well No. 18**  
**API No. 30-025**  
**1380 feet FSL and 1520 feet FWL**  
**Unit K, Section 33-21S-27E**  
**Lea County, New Mexico**

Dear Ms. Hanson:

This order replaces Order NSL-6145-A in its entirety.

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW10-06352342**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on March 4, 2010, and

(b) the Division's records pertinent to this request, including records pertinent to Administrative Order NSL-6145, issued on February 8, 2010 and Administrative Order NSL-6145-A, issued on February 18, 2010.

Apache Corporation [OGRID 873] (Apache) has requested to drill the above-referenced well as a directional well to the Blinbry and Tubb formations, at a location that will be unorthodox under Division Rule 16.14.B. The proposed surface location and bottom-hole location of the well are as follows:

Surface Location: 1380 feet from the South line and 1520 feet from the West line  
(Unit K) of Section 33, Township 21S, Range 37E, NMPM,  
Lea County, New Mexico



Terminus                      1302 feet from the South line and 1330 feet from the West line  
(Unit N) of said section

The SE/4 SW/4 of Section 33 will be dedicated to the proposed well to form standard 40-acre, more or less, oil spacing and proration units in the Blinebry Oil and Gas (Oil) Pool (6660) and the Tubb Oil and Gas (Oil) Pool (60240). Spacing in the Blinebry and Tubb pools is governed by the Special Rules and Regulations for the Blinebry Oil and Gas Pool and the Special Rules and Regulations for the Tubb Oil and Gas Pool, as provided in Order R-8170 issued on March 28, 1986. The applicable rules provide for 40-acre oil units, with wells located at least 330 feet from a unit outer boundary. This location is unorthodox because the bottom-hole location will be less than 330 feet from the northern and western unit boundaries.

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

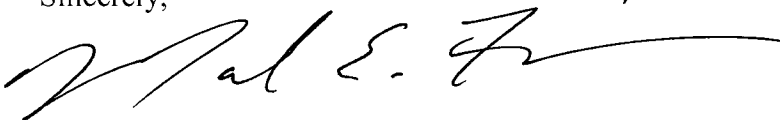
It is our understanding that you are seeking this location for engineering reasons, in order to efficiently drain the reserves in these reservoirs underlying the SW/4 of Section 33, and that you have substituted this specific bottom hole location for that approved in Order NSL-6145 to avoid interference with an existing Blinebry gas unit. It is further understood that notice of this application to offsetting operators or owners is not required due to common ownership.

Pursuant to the authority conferred by Division Rule 15.13.B, the above-described unorthodox location is hereby approved PROVIDED, HOWEVER, that nothing in this Order shall authorize the simultaneous dedication of any unit or portion of a unit to both a gas well and an oil well in the same formation in either of the formations named herein.

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

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 "Mark E. Fesmire", with a long horizontal flourish extending to the right.

Mark E. Fesmire, P.E.  
Acting Director

MEF/db

cc: New Mexico Oil Conservation Division - Hobbs