

# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

Joanna Prukop  
Cabinet Secretary  
Reese Fullerton  
Deputy Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division



June 1, 2008

Mr. W. Thomas Kellahin  
Kellahin & Kellahin  
706 Gonzales Rd  
Santa Fe, NM 87501

**Administrative Order NSL-5773-A**

**Re: RKI Exploration & Production, LLC  
Pinnacle State Well No. 20  
API No. 30-015  
Unit F, Section 36-22S-28E  
Eddy County**

Dear Mr. Kellahin:

Reference is made to the following:

(a) your application (**administrative application reference No. pKVR08-12729251**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico, on behalf of RKI Exploration & Production, LLC (RKI) on May 5, 2008, and

(b) the Division's records pertinent to this request, including the Division's records pertaining to Administrative Order R-5773.

RKI has requested to drill the above-referenced well at an unorthodox Delaware and Bone Spring oil well location, 2630 feet from the North line and 2335 feet from the West line (Unit F) of Section 36, Township 22 South, Range 28 East, N.M.P.M., in Eddy County, New Mexico.

The SE/4 NW/4 of Section 36 will be dedicated to this well in order to form a standard 40-acre oil spacing unit in the East Herradura Bend-Delaware Pool (30670). This pool is governed by statewide Rule 104.B(1), which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary. This location is less than 330 feet from the southern and eastern unit boundaries.

The E/2 NW/4 of Section 36 will be dedicated to this well in order to form a standard 80-acre oil spacing unit in the undesignated South Culebra Bluff-Bone Spring Pool (15011). Spacing in this



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pool is governed by Rules 2 and 4 of the Special Rules and Regulations for the South Culebra Bluff-Bone Spring Pool, as adopted by Order R-6139 issued on October 12, 1979, which provide for 80-acre units with wells to be located within 150 feet of the center of a quarter/quarter section. The proposed location is more than 150 feet south and east from the center of the SE/4 NW/4 of Section 36.

Your application on behalf of RKI has been duly filed under the provisions of Division Rules 104.F and 1210.A(2).

It is our understanding that this location is being requested because RKI's geologic interpretation indicates that the well can tap into stranded reserves located on the margins of existing spacing units that cannot be effectively drained by wells located at standard locations.

It is also understood that notice of this application to offsetting operators or owners is unnecessary because of common ownership.

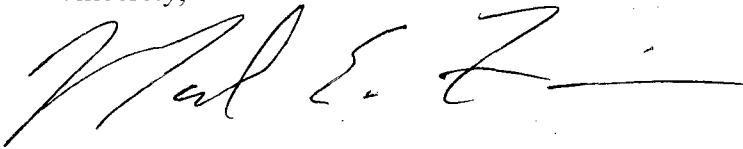
Pursuant to the authority conferred by Division Rule 104.F(2), the above-described unorthodox location is hereby approved.

This Order amends Order R-5773, which approved the drilling of a well of the same name at a different (also unorthodox) location within Section 36. It is understood that this well will be drilled at the location indicated in this Order R-5773-A, and not at the location specified in original Order R-5773.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 40.

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 line extending to the right.

Mark E. Fesmire, P.E.  
Director

MEF/db

cc: New Mexico Oil Conservation Division - Artesia  
New Mexico State Land Office - Santa Fe