



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



August 12, 2008

OXY USA, Inc.  
Attn: Mr. David Stewart  
P.O. Box 50250  
Midland, TX 79710-0250

**Administrative Order NSL-5892**

**Re: Goodnight 27 Federal Well No. 2H**  
**API No. 30-015-36137**  
**Unit K, Section 27-23S-29E**  
**Eddy County**

Dear Mr. Stewart:

Reference is made to the following:

(a) your application (**administrative application reference No. pKVR08-19735488**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on July 14, 2008, and

(b) the Division's records pertinent to this request.

OXY USA, Inc. (OXY) has requested to drill the above-referenced well as a horizontal oil well in the Bone Spring formation, at a location that will be unorthodox under Division Rule 111. The proposed surface location, point of penetration and terminus of the well are as follows:

Surface Location: 2460 feet from the South line and 1330 feet from the West line  
(Unit K) of Section 27, Township 23S, Range 29E, NMPM  
Eddy County, New Mexico

Point of Penetration: same as surface location

Terminus 1980 feet from the South line and 330 feet from the East line  
(Unit I) of said Section 27.

The NE/4 SW/4 and N/2 SE/4 of Section 27 will be dedicated to the proposed well to form a project area comprising three standard, 40-acre spacing units in the undesignated South



August 12, 2008

Page 2

Laguna Salado-Bone Spring Pool (96857). 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 unorthodox because a portion of the producing interval will be less than 330 feet from the northern and western boundaries of the project area, and therefore outside the producing area.

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

It is our understanding that you are seeking this location for engineering reasons, in order to achieve maximum penetration of the target formation in the lateral portion of the well.

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 1210.A(2), in all adjoining units towards which the proposed location encroaches.

Pursuant to the authority conferred by Division Rule 104.F(2), 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 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". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.  
Director

MEF/db

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