

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

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Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



April 2, 2008

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

APR 21 2008
OCD-ARTESIA

Administrative Order SD-200809

Re: Parallel Petroleum Corporation
Press Box 1923-5 State Com. Well No. 2
API No. 30-015-36142
Unit D, Section 5, Twsp 19S, Range 23E
Eddy County

Dear Mr. Kellahin:

Reference is made to the following:

(a) your application (**administrative SD application reference No. pKVR08-06038799**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on February 28, 2008, on behalf of Parallel Petroleum Corporation (Parallel); and

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

Parallel has requested to simultaneously dedicate the N/2 of Section 5, Township 19 South, Range 23 East in Eddy County, New Mexico, in the Wolfcamp formation, to:

(a) its proposed Press Box 1923-5 State Com. Well No. 2 (API No. 30-015-36142) (the proposed well), a horizontal gas well to be drilled to the Wolfcamp formation from an unorthodox surface location 660 feet from the North line and 250 feet from the West line (Unit D) of Section 5 to an orthodox point of penetration of the Wolfcamp, 660 feet from the North line and 660 feet from the West line (Unit D) of said section, and thence to an orthodox terminus, or bottom-hole location, 660 feet from the North line and 660 feet from the East line (Unit A) of said section; and



(b) its existing Press Box 1923-5 State Com. Well No. 1 (API No. 30-015-34844) (the existing well), a horizontal gas well drilled to the Wolfcamp formation from an unorthodox surface location 1880 feet from the North line and 300 feet from the West line (Unit E) of Section 5 to an orthodox point of penetration of the Wolfcamp, 1869 feet from the North line and 660 feet from the West line (Unit E) of said section, and thence to an orthodox terminus, or bottom-hole location, 1882 feet from the North line and 660 feet from the West line (Unit H) of said section.

The N/2 of Section 5 is a standard 320-acre, more or less, gas spacing unit in the Southwest Four-Mile Draw-Wolfcamp Gas Pool (97553). Well density in this area is governed by statewide Rule 104.C(2), which, as applied to this unit, allows two wells to be completed in the unit, but requires that the wells be in different quarter sections. Because the proposed well will be completed within both quarter sections of this 320-acre unit, and the existing well is also completed in both quarter sections, division approval for simultaneous dedication is required.

Your application on behalf of Parallel has been duly filed under the provisions of Division Rules 104.D(3) and 1210.A(2).

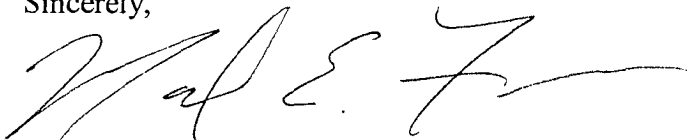
It is our understanding Parallel has proposed the simultaneous dedication of this unit to the two wells described for geological reasons, in order to prevent waste and maximize production from this unit.

We further understand that all operators of offsetting units within the Wolfcamp formation have been duly notified of the filing of this application.

Pursuant to the authority granted by Rule 104.D(3), the above-described simultaneous dedication is hereby approved.

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.

Director

MEF/db

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