

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:**

**CASE NO. 13895  
ORDER NO. R-12753**

**APPLICATION OF PARALLEL PETROLEUM CORPORATION FOR A UNIT  
AGREEMENT, EDDY COUNTY, NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 am on April 12, 2007, at Santa Fe, New Mexico, before Examiner Richard Ezeanyim.

NOW, on this 2<sup>nd</sup> day of May, 2007, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

**FINDS THAT:**

(1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.

(2) The applicant, Parallel Petroleum Corporation ("Parallel" or "Applicant"), seeks approval of its Paris Draw State Exploratory Unit Agreement for all oil and gas in all formations from the surface to the base of the Wolfcamp formation underlying the following-described 6,833.48 acres, more or less, of State of New Mexico and Federal lands situated in Eddy County, New Mexico:

**TOWNSHIP 16 SOUTH, RANGE 23 EAST, NMPM**

Section 13: E/2

Section 23: E/2

Section 24: E/2, SW/4

Sections 25 and 36: All

**TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM**

Section 16: W/2  
Section 17: All  
Sections 19 and 20: All  
Section 21: W/2 NE/4, SE/4 NE/4, W/2, SE/4  
Section 28: All  
Section 29: E/2  
Section 30: All

- (3) The Applicant presented testimony by affidavit that demonstrates that:
- (a) One hundred (100%) percent of the working interest and royalty interest owners within the Unit area are committed to the Unit;
  - (b) The unit covers an area that can be reasonably developed under a unit plan;
  - (c) The primary target for this unit area is the Wolfcamp formation, but all formations will be evaluated down to the base of the Wolfcamp formation, and if the initial well is successful, additional wells will be drilled in the unit area;
  - (d) The Commissioner of Public Lands and the Bureau of Land Management (BLM) have given preliminary approval for the proposed Unit; and
  - (e) The initial well will be horizontally drilled from a surface location 760 feet from the South line and 200 feet from the West line to a standard bottomhole well location 760 feet from the South line and 660 feet from the East line of Section 21, Township 16 South, Range 24 East, NMPM, Eddy County, New Mexico, to an approximate depth of 8,800 feet or a depth sufficient to test the Wolfcamp formation.
- (4) No other party appeared at the hearing or otherwise opposed this application.
- (5) All of the proposed unit acreage appears prospective for recovery of oil and gas from the target formations under the concept proposed by the Applicant. These 6,833.48 acres should be unitized and should equally share in the benefits from future oil and gas recovery.
- (6) The approval of the proposed unit agreement will serve to prevent waste and protect correlative rights within the lands assigned to the unit area.

**IT IS THEREFORE ORDERED THAT:**

(1) The Paris Draw State Exploratory Unit Agreement executed by Parallel Petroleum Corporation is hereby approved for all oil and gas in all formations from the surface to the base of the Wolfcamp formation underlying the following-described 6,833.48 acres, more or less, of State of New Mexico and Federal lands situated in Eddy County, New Mexico:

**TOWNSHIP 16 SOUTH. RANGE 23 EAST. NMPM**

Section 13: E/2  
Section 23: E/2  
Section 24: E/2, SW/4  
Sections 25 and 36: All

**TOWNSHIP 16 SOUTH. RANGE 24 EAST. NMPM**

Section 16: W/2  
Section 17: All  
Sections 19 and 20: All  
Section 21: W/2 NE/4, SE/4 NE/4, W/2, SE/4  
Section 28: All  
Section 29: E/2  
Section 30: All

(2) The plan contained in the Paris Draw State Exploratory Unit Agreement for the development and operation of the above-described unit area is hereby approved in principle; provided, however, notwithstanding any of the provisions contained in the unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation that is now, or may hereafter be, vested in the Division to supervise and control operations for the unit and production of oil and gas therefrom.

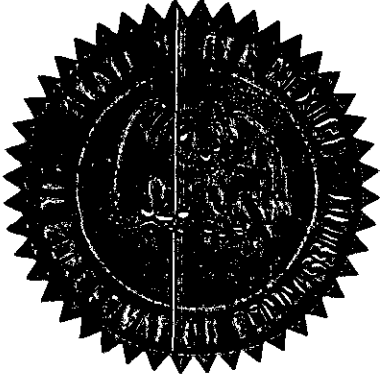
(3) The unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days of the effective date thereof; in the event of subsequent joinder by any other party, or expansion or contraction of the unit area, the unit operator shall file with the Division, within 30 days thereafter, copies of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) All: (i) plans of development and operation; (ii) creations, expansions or contractions of participating areas; and (iii) expansions or contractions of the unit area shall be submitted to the Division Director for approval.

(5) This order shall become effective upon the approval of the unit agreement by the New Mexico State Land Office and the Bureau of Land Management. This order shall terminate upon the termination of the unit agreement. The last unit operator shall notify the Division immediately in writing of such termination.

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

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



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STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Mark E. Fesmire", written in a cursive style.

MARK E. FESMIRE, P.E.  
Director