

**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. 13803  
ORDER NO. R-12688**

**APPLICATION OF LCX ENERGY, LLC FOR APPROVAL OF A UNIT  
AGREEMENT, EDDY COUNTY, NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing on November 30, 2006, at Santa Fe, New Mexico, before Examiner Richard Ezeanyim.

NOW, on this 9<sup>th</sup> day of January 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, LCX Energy, LLC ("LCX" or "Applicant"), seeks approval of its Big Dog 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 1,920 acres, more or less, of State of New Mexico lands situated in Eddy County, New Mexico:

**TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM**

Section 16: All

Section 20: All

Section 21: All

(3) The Applicant presented testimony that demonstrates that:

(a) One hundred (100%) percent of the working interests owners within the Unit area are committed to the Unit;

- (b) One hundred (100%) percent of the royalty interest is owned by the State of New Mexico;
  - (c) There are no overriding royalty interests in the Unit Area;
  - (d) The Commissioner of Public Lands has given preliminary approval for the proposed Unit;
  - (e) The initial well will be drilled at a standard surface gas well location 660 feet from the North line and 1880 feet from the West line (Unit C), and the bottomhole location will be at a standard gas well location 660 feet from the South line and 1880 feet from the West line (Unit N) of Section 20, Township 18 South, Range 23 East, NMPM, Eddy County, New Mexico;
  - (f) The primary target for this initial well will be the Wolfcamp formation; and
  - (g) LCX plans to drill additional wells to develop the unit if the initial well is successful.
- (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 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 Big Dog State Exploratory Unit Agreement executed by LCX Energy, LLC 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 1,920 acres, more or less, of State of New Mexico lands situated in Eddy County, New Mexico:

**TOWNSHIP 18 SOUTH, RANGE 23 EAST, NMPM**

Section 16: All  
Section 20: All  
Section 21: All

- (2) The plan contained in the Big Dog 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. 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".

MARK E. FESMIRE, P.E.  
Director