



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

June 20, 2003

**Lori Wrotenbery**  
Director  
Oil Conservation Division

**EOG Resources, Inc.**  
c/o Michael H. Feldewert  
**Holland & Hart LLP**  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

Telefax No. (505) 983-6043

*Administrative Order NSL-4901*

Dear Mr. Feldewert:

Reference is made to the following: (i) your application on behalf of the operator, EOG Resources, Inc. ("EOG") dated May 28, 2003 (*administrative application reference No. pKRV0-315349545*); and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe, all concerning EOG's request for an unorthodox Morrow and/or Atoka gas well location for its proposed Brown Stonefly "1" Well No. 1, to be located 3432 feet from the North line and 945 feet from the East line (Unit I) of Section 1, Township 16 South, Range 35 East, NMPM, Lea County, New Mexico.

Lots 1, 2, 7, 8, 9, 10, 15, and 16 located on the E/2 of Section 1, being a standard 342.42-acre stand-up gas spacing unit for the Undesignated North Shoe Bar-Atoka Gas Pool () and the Undesignated North Shoe Bar-Morrow Gas Pool (), is to be dedicated to this well. This will be the first well within these pools in this spacing unit.

This application has been duly filed under the provisions of Division Rule 104.F, as revised.

It is the Division's understanding that the subject well location was chosen based on geologic, geophysical reasons and should prevent waste by recovering more gas than available from existing standard locations in the S/2 of this spacing unit. This S/2 location encroaches on the N/2 of this spacing unit, the N/2 being operated by EOG and leased from the State of New Mexico.

Administrative Order NSL-4901  
EOG Resources, Inc.  
June 20, 2003  
Page 2

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By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox Atoka and Morrow gas well location within this 342.42-acre unit in the E/2 of Section 1 is hereby approved.

Sincerely,

A handwritten signature in cursive script that reads "Lori Wrotenbery (uvs)".

Lori Wrotenbery  
Director

LW/wvjj

cc: New Mexico Oil Conservation Division - Hobbs  
State Land Office – Minerals Management Division