

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. 12078  
Order No. R-11094

APPLICATION OF DAVID H. ARRINGTON OIL  
& GAS INC. FOR AN UNORTHODOX WELL  
LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on November 5, 1998, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 19<sup>th</sup> day of November, 1998, 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, David H. Arrington Oil & Gas, Inc., seeks authority to drill its Prince Nymph Well No. 1 at an unorthodox oil well location 2446 feet from the South line and 1006 feet from the East line (Unit I) of Section 29, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico, to test the Wolfcamp and Strawn formations. The E/2 SE/4 of Section 29 is to be dedicated to the well forming a standard 80-acre oil spacing and proration unit.

(3) At the hearing the applicant testified that its proposed Prince Nymph Well No. 1 is not located within or within one mile of a pool currently spaced on 80 acres and therefore requested that its proposed acreage dedication be amended to reflect a 40-acre dedication, the NE/4 SE/4 of Section 29.

(4) The applicant presented geologic evidence and testimony indicating that:

- a) the Prince Nymph Well No. 1 will be drilled to a depth sufficient to test the Strawn formation, however, the primary target in the well is the 2<sup>nd</sup> Brother "A" and "B" carbonate in the Wolfcamp formation.