

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF ROBERT
N. ENFIELD FOR AN
UNORTHODOX WELL
LOCATION, EDDY COUNTY,
NEW MEXICO

RECEIVED

Case 8177

APR 12 1984

APPLICATION

OIL CONSERVATION DIVISION

Robert N. Enfield, by its undersigned attorneys, hereby makes application for approval of an unorthodox gas well location, and in support thereof states:

1. Applicant seeks approval of an unorthodox well location for a gas well to be drilled to a depth sufficient to test the Indian Basin-Upper Pennsylvanian formation in Section 18, Township 21 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

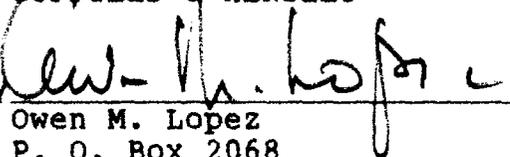
2. Applicant proposes to drill the well 660 feet from the South line and 330 feet from the East line of the Section.

3. All of Section 18 is to be dedicated to the well.

4. Approval of the unorthodox location will be in the interests of conservation, the prevention of waste, and the protection of correlative rights.

HINKLE, COX, EATON,
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By


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Dated: April 12, 1984

PROBABILITY AND STATISTICS

Chapter 1
Introduction
1.1. The Language of Probability
1.2. The Language of Statistics

Chapter 2

2.1. Random Variables
2.2. Probability Distributions
2.3. Expectation and Variance
2.4. Joint Distributions
2.5. Conditional Distributions
2.6. Independence
2.7. Limit Theorems
2.8. Applications

Chapter 3
Estimation

3.1. Point Estimation
3.2. Interval Estimation
3.3. Hypothesis Testing

Chapter 4
Regression Analysis

Chapter 5
Bayesian Statistics