

**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:

**RECEIVED**

APR 28 1995

Oil Conservation Division

CASE NO. 11191

THE APPLICATION OF GREAT WESTERN DRILLING  
COMPANY AN UNORTHODOX GAS WELL LOCATION,  
LEA COUNTY, NEW MEXICO.

**PRE-HEARING STATEMENT**

This pre-hearing statement is submitted by GREAT WESTERN  
DRILLING COMPANY as required by the Oil Conservation Division.

**APPEARANCE OF PARTIES**

**APPLICANT**

Great Western Drilling Co.  
P. O. Box 1659  
Midland, Texas 79702  
Attn: Dennis Hendrix  
(915) 682-5241

**ATTORNEY**

W. Thomas Kellahin  
KELLAHIN AND KELLAHIN  
P.O. Box 2265  
Santa Fe, NM 87504  
(505) 982-4285

**STATEMENT OF CASE**

**APPLICANT:**

Great Western Drilling Company is the operator for and a working interest owner in the Glenn Cleveland Well No. 1 which is an existing well located 660 feet FSL and 1980 feet FEL (Unit O) of Section 7, T15S, R35E, NMPM Lea County, New Mexico. Great Western seeks approval to produce this well as a Morrow gas well at an unorthodox gas well location dedicated to the E/2 of Section 7.

This well was originally permitted as a Strawn oil test to be drilled at a standard oil well location and to be drilled to a depth of 12,500 feet.

Between October 1 and October 4, 1982, the well had been drilled into the Atoka formation to a depth of 10,425 feet.

Between October 7 and October 21, 1982, Great Western continued to drill to a total depth of 13,036 feet into the Morrow formation.

On October 28, 1982, Great Western filed form C-103 amending its APD to show that it had drilled to a total depth of 13,036 into the Morrow formation.

The lower zones in the well were squeezed-off and the well was subsequently completed as an oil well in the Morton-Wolfcamp Pool from which it produced a cumulative total of approximately 28,000 barrels of oil.

Great Western has abandoned the Wolfcamp formation and has now recompleted the well to test for production from the Morrow formation. The initial flowing tests of approximately 100 MCFPD indicates the well to be a marginal producer of gas in the Morrow formation.

Great Western desires to attempt to recover gas from the Morrow formation at this location and accordingly seeks approval of this unorthodox gas well location.

Morrow production in this immediate area is highly erratic and is of limited areal extent and therefore production will not violate correlative rights of any offsetting interest owners and continued production will recover gas not otherwise recoverable thereby preventing waste.

### **PROPOSED EVIDENCE**

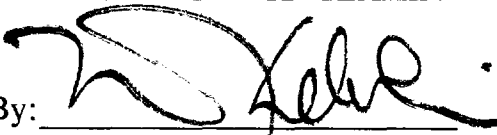
#### **APPLICANT**

<b>WITNESSES</b>	<b>EST. TIME</b>	<b>EXHIBITS</b>
Russell Richards (geologist)	20 Min.	est. 4 exhibits
Joe Clement (petroleum engineer)	10 Min.	est. 4 exhibits

### **PROCEDURAL MATTERS**

None applicable at this time.

**KELLAHIN AND KELLAHIN**

By:   
W. Thomas Kellahin  
P.O. Box 2265  
Santa Fe, New Mexico 87504  
(505) 982-4285