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March 14, 1994

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Mr. William LeMay New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department State Land Office Building Santa Fe, New Mexico 87501

Case Nos. 10,939 and 10,940 (Applications of Mewbourne Oil Company for Unorthodox Gas Well Locations)

Dear Mr. LeMay:

Enclosed is an original and two copies of a consolidated prehearing statement in the above two cases.

Very truly yours,

HINKLE, COX, EATON, COFFIELD

& HENSLEY

Bruce

JB/bc

Enclosures

# 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 NOS. 10,939 and 10,940

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR TWO UNORTHODOX GAS WELL LOCATIONS, EDDY COUNTY, NEW MEXICO.

#### CONSOLIDATED PRE-HEARING STATEMENT

This Statement is submitted by Mewbourne Oil Company as required by the Oil Conservation Division.

# APPEARANCE OF PARTIES

# Applicant:

Attorney:

MAR | 4 | 1994

Mewbourne Oil Company 500 W. Texas, Suite 1020 Midland, Texas 79701 Attn: D. Paul Haden (915) 682-3715 James Bruce
Hinkle, Cox, Eaton,
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#### STATEMENT OF CASE

#### Applicant:

Applicant requests two unorthodox gas well locations: (a) 330' FSL and 2210' FWL § 23; and (b) 1667' FNL and 2140' FWL § 26, both in 16 South-28 East. Both wells will test the undesignated Vandagriff Keyes Gas Pool (Queen formation).

The location for the well in the  $SW_4^{\frac{1}{2}}$  § 23 is required due to (i) geological factors which indicate a well should not be drilled to the north or west of the proposed location, (ii) topographic

reasons (high relief at the original standard location), and (iii) potential archaeological limitations to the West.

The location for the well in the NW<sup>1</sup> of § 26 is limited by (i) numerous archeological sites, and (ii) high structural relief throughout the quarter section. The proposed location is satisfactory from a geological standpoint.

Both wells are significant step-outs from existing Queen production.

# PROPOSED EVIDENCE

# Applicant:

	WITNESS	ESTIMATED TIME	EXHIBITS
1.	Paul Haden (Landman)	5 minutes	(a) Land Plat
2.	David Schatzer (Geologist)	15 minutes	<ul> <li>(a) Topographic map</li> <li>(b) Archaeological reports</li> <li>(c) Production map</li> <li>(d) Structure map</li> <li>(e) Net sand isopach</li> <li>(f) Cross section</li> </ul>

# PROCEDURAL MATTERS

Applicant requests Case Nos. 10939 and 10940 be consolidated for hearing, since the testimony for both cases is similar.

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Attorneys for Mewbourne Oil Company

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