

Mark K. Mosley Division Manager

Production Department Hobbs Division

North American Production

July 1, 1983

NS 164 F Rule 10-83

Conoco Inc. P. O. Box 460 726 E. Michigan Hobbs, NM 88240 (505) 393-4141



State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Sante Fe, NM 87501

Re: UNORTHODOX LOCATION - FEDERAL 14 NO. 1: 990' FSL & 1980' FWL OF SECTION 14, T-20S, R-24E, EDDY COUNTY, NEW MEXICO.

Gentlemen:

Conoco Inc. respectfully requests administrative approval for an unorthodox location for the subject well. This request is based upon geological conditions. The anticipated date that drilling will commence is August 1, 1983.

Included with this application is a discussion of the geological conditions, a Cisco structure map, a structure cross section, a porosity isopach, an acreage dedication plat, and a map illustrating the proposed well and surrounding wells. All offset operators have been notified of this application by certified mail.

Please contact Chris Bode of this office if any additional information is required. Your consideration of this request will be appreciated.

Yours very truly,

Mark K. Mosley Division Manager

CBB: ksh

Enclosure

CONOCO INC. APPLICATION FOR ADMINISTRATIVE APPROVAL UNORTHODOX LOCATION - FEDERAL 14 NO. 1

The proposed well is on the Cisco Reef Trend. This trend runs from the Northeast to the Southwest, as shown on the Cisco Porosity Isopach Map. The Penny Federal #2, in Section 23, is in a better developed portion of this reef trend. This is shown on the East-West Cross Section and Porosity Isopach Map. This better developed area is expected to extend North into the Southwest 1/4 of Section 14. Further to the North, in the North half of Section 14, there is a possibility of a tidal pass or embayment in the reef. This is based on the tight limes east of Section 14.

As shown on the Cisco structure map, the Southwest 1/4 of Section 14 is structurally higher than the rest of the section. The combination of structure and the porosity trend make it important to drill in the Southern-most part of Section 14. Since there is very little control on Geology North and West of Section 23, we are requesting this unorthodox location in order to lessen the possibility of drilling a non-commercial well.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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