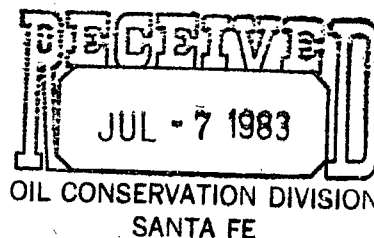




Mark K. Mosley  
Division Manager  
Production Department  
Hobbs Division  
North American Production

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



July 1, 1983

*NS 1722  
Rule 104 F  
7-27-83*

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.

*Upper Pennsylvanian  
formation*

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**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <b>Conoco, Inc.</b>			Lease <b>Federal 14</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>14</b>	Township <b>20 South</b>	Range <b>24 East</b>	County <b>Eddy County</b>	

Actual Footage Location of Well:

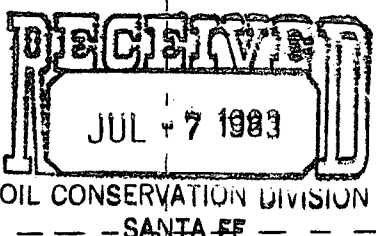
1980 feet from the <b>West</b> line and 990 feet from the <b>South</b> line					
Ground Level Elev. <b>3630.1</b>	Producing Formation <b>CISCO</b>	Pool <b>SOUTH DAGGER DRAW UPPER PENN / CISCO</b>	Dedicated Acreage: <b>320</b> Acres		

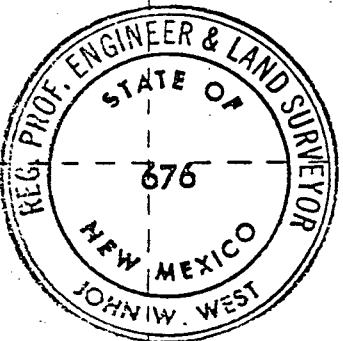
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.





1980'

990'

**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name <i>John A. West</i>
Position <b>Administrative Supervisor</b>
Company <b>CONOCO INC.</b>
Date <b>7/5/83</b>

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed <b>June 22, 1983</b>
Registered Professional Engineer and/or Land Surveyor <i>John W. West</i>
Certificate No. <b>JOHN W. WEST, 676</b> <b>RONALD J. EIDSON, 3239</b>

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



[illegible]