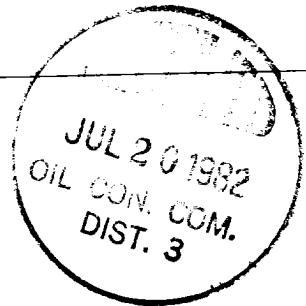


Cotton Petroleum Corporation

A United Energy Resources, Inc. Company

717 17th Street/Energy Center One/Suite 2200/Denver, Colorado 80202



July 15, 1982

New Mexico Oil Conservation Commission
1000 Rio Brazox Road
Aztec, New Mexico 87401

Attention: Frank Chavez
District Engineer


Re: Cotton Petroleum Corporation
Apache #31
Section 23-T24N-R4W
Rio Arriba County, New Mexico

Dear Mr. Chavez:

The following deviation surveys were obtained on the above captioned well:

<u>DEPTH</u>	<u>DEVIATION-DEGREE</u>
138'	1/4°
1800'	1-1/4°
3061'	1/2°

Sincerely,


David M. Talbott
Senior Engineer

COTTON PETROLEUM CORPORATION

STATE OF COLORADO)
COUNTY OF DENVER) SS

The foregoing instrument was acknowledged before me this 15TH
day of July, 1982, by Kenneth L. Stein
NOTARY PUBLIC

My Commission Expires: FEBRUARY 24, 1983