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MAY - 9 1991

WELL Unocal "AHU" Federal #1

O. C. D.
ARTESIA, OFFICE

LOCATION 1-22S-31E Eddy County, NM
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum Corp. 105 S. 4th Artesia, NM 88240

DRILLING CONTRACTOR Exeter Drilling Company

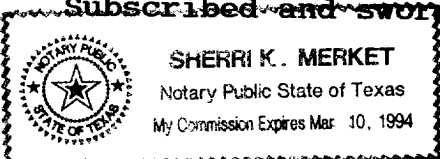
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 186'</u>	<u>1 6,293'</u>	
<u>1/2 582'</u>	<u>1 1/4 6,789'</u>	
<u>3/4 865'</u>	<u>1 3/4 7,289'</u>	
<u>1/2 1,365'</u>	<u>3/4 7,780'</u>	
<u>1 3/4 1,865'</u>	<u>1 1/4 8,125'</u>	
<u>2 2,350'</u>	<u>1 8,500'</u>	
<u>2 3/4 2,509'</u>		
<u>2 1/4 2,601'</u>		
<u>3 2,723'</u>		
<u>3 2,817'</u>		
<u>2 1/4 2,917'</u>		
<u>2 1/4 3,037'</u>		
<u>2 3,500'</u>		
<u>2 1/4 3,900'</u>		
<u>1 3/4 4,300'</u>		
<u>1 3/4 4,776'</u>		
<u>1/2 5,304'</u>		
<u>1 5,765'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 29th day of April, 1991.



Notary Public Sherri K. Merket
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas