LOCATION <u>Sec 1-20S-24E Eddy County, NM</u>
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum 207 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:

Degrees @ Depth	<u>Degrees @ Depth</u>	Degrees @ Depth
3/4 249'	3 4,890'	
<u>1 526'</u>	<u>4 5,027'</u>	
<u>1/2</u> 870′	3 1/2 5,110'	
3/4 1,215'	3 3/4 5,230'	
1 1/4 1,607'	3 3/4 5,365'	
1 1/4 2,000'	3 1/2 5,480'	
1 3/4 2,413'	<u>3 5,573'</u>	
1 1/2 2,810'	<u>3 5,707′</u>	
1 1/4 3,186'	<u>3 5,820'</u>	
2 3,589'	2 1/2 5,948'	
2 3,841'	2 6,200'	
3 1/4 4,060'	1 1/2 6,690'	
3 4,192'	1 1/2 7,190'	
3 4,307'	<u>1 8,275′</u>	
2 4,432'		
3 4,520'		
3 4,657'		
3 4,772'		

Drilling Contractor **EXETER DRILLING CO.**

Bruce Houtchens, V. P.-Southern Division

Subscribed and sworn to before me this 03rd day of September, 1991.

SHERRI K. MERKET

Notary Public State of Texas

My Commission Expires Mar 10, 1994

Notary Public

Sherri K. Merket

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