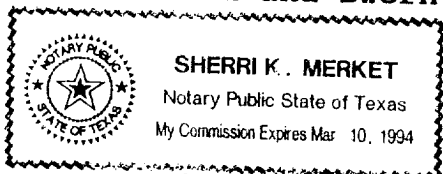


WELL Red Hat State #1LOCATION 2-16S-33E Lea County, NM 33w/S + 198w/E
(Give Unit, Section, Township, And Range)OPERATOR Yates Petroleum Corp. 105 S. 4th Artesia, NM 88210DRILLING CONTRACTOR Exeter Drilling Company

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>0 142'</u>	<u>1 8,403'</u>	
<u>1/2 387'</u>	<u>1 1/2 8,848'</u>	
<u>1/4 945'</u>	<u>2 3/4 9,140'</u>	
<u>1/4 1,447'</u>	<u>2 1/2 9,253'</u>	
<u>1/2 1,919'</u>	<u>2 3/4 9,406'</u>	
<u>1/4 2,393'</u>	<u>2 1/2 9,689'</u>	
<u>1/4 2,868'</u>	<u>2 1/4 9,814'</u>	
<u>3/4 3,335'</u>	<u>2 10,030'</u>	
<u>1 3,834'</u>	<u>2 10,342'</u>	
<u>3/4 4,341'</u>	<u>2 10,804'</u>	
<u>1 4,498'</u>	<u>1/2 11,087'</u>	
<u>1/2 5,002'</u>	<u>1 11,492'</u>	
<u>1 1/4 5,507'</u>	<u>1/2 11,904'</u>	
<u>2 6,025'</u>	<u>3/4 12,309'</u>	
<u>1 1/2 6,433'</u>	<u>1 13,222'</u>	
<u>1 6,907'</u>		
<u>1 1/4 7,399'</u>		
<u>1 7,931'</u>		

Drilling Contractor EXETER DRILLING CO.By Bob Lange
Bob Lange, Drilling Engineer-Southern DivSubscribed and sworn to before me this 2nd day of April, 1991.Notary Public Sherri K. Merket
Sherri K. MerketMy commission expires: 3-10-94 Midland County, Texas