

WELL Dolores "AIL" Federal #1 .

LOCATION 14-22S-31E Eddy County, NM .
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum Corp. 105 S. 4th Artesia, NM 88210 .

DRILLING CONTRACTOR Exeter Drilling Company .

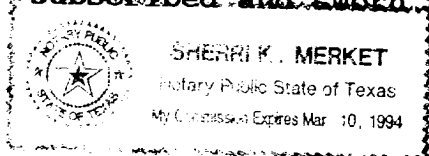
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 188'</u>	<u>2 3,944'</u>	
<u>1/2 429'</u>	<u>2 1/2 4,039'</u>	
<u>1 669'</u>	<u>1 3/4 4,132'</u>	
<u>2 1/2 855'</u>	<u>1 3/4 4,224'</u>	
<u>1 1/4 1,180'</u>	<u>1 4,349'</u>	
<u>1 1/2 1,554'</u>	<u>3/4 4,460'</u>	
<u>1 3/4 1,961'</u>	<u>1/2 4,600'</u>	
<u>2 2,280'</u>	<u>1/2 4,979'</u>	
<u>1 3/4 2,492'</u>	<u>1/2 5,476'</u>	
<u>1 3/4 2,677'</u>	<u>1/2 5,970'</u>	
<u>2 2,894'</u>	<u>1/2 6,462'</u>	
<u>2 1/4 3,112'</u>	<u>1 6,957'</u>	
<u>2 3,300'</u>	<u>1/4 7,455'</u>	
<u>2 1/4 3,393'</u>	<u>1 1/4 7,951'</u>	
<u>2 3,480'</u>	<u>3 8,425'</u>	
<u>1 3/4 3,605'</u>		
<u>3/4 3,730'</u>		
<u>1 3/4 3,853'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 19 th day of March, 1991.



Notary Public

Sherri K. Merket
Sherri K. Merket