

WELL NAME AND NUMBER Adeline "ALN" Fed #16

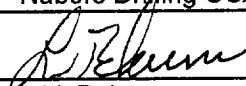
LOCATION Sec. 13, T-24-S, R-31-E
(Give Unit, Section, Township and Range)

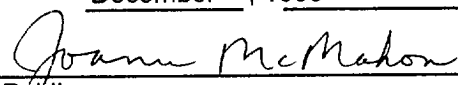
OPERATOR Yates Petroleum

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

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: JAN 20 1994

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>3/4 @ 240</u>	<u>1 1/4 @ 5092</u>	
<u>3/4 @ 550</u>	<u>1/2 @ 5598</u>	
<u>3/4 @ 1055</u>	<u>3/4 @ 6101</u>	
<u>3/4 @ 1557</u>	<u>1 3/4 @ 6607</u>	
<u>1 1/2 @ 2061</u>	<u>1 1/2 @ 7109</u>	
<u>1 1/4 @ 2563</u>	<u>1 1/4 @ 7630</u>	
<u>1 @ 3036</u>	<u>2 @ 8160</u>	
<u>2 @ 3383</u>		
<u>2 1/2 @ 3537</u>		
<u>3 1/2 @ 3363</u>		
<u>3 @ 3758</u>		
<u>3 3/4 @ 3853</u>		
<u>3 3/4 @ 3948</u>		
<u>3 @ 4087</u>		
<u>1 1/2 @ 4590</u>		

Drilling Contractor Nabors Drilling USA, Inc.
By 
L.V. Bohannon

Subscribed and sworn to before me this 6th day of December, 1993

Notary Public

My Commission Expires MIDLAND County TEXAS

