

WELL NAME AND NUMBER State "33" #2 Unit F
1980 N & 2310 W
 LOCATION Section 33, T-21-S, R-35-E, Lea County, New Mexico 30-025-34144
 OPERATOR Rand Paulson Oil Co., 508 W. Wall, Suite 100, Midland, Texas 79701
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>.50° @ 100'</u>	<u>1.00° @ 3,288'</u>	<u>1.50° @ 8,613'</u>	<u>1.50° @ 12,131'</u>
<u>1.00° @ 457'</u>	<u>2.25° @ 3,570'</u>	<u>1.75° @ 8,890'</u>	<u>1.50° @ 12,623'</u>
<u>.75° @ 726'</u>	<u>2.25° @ 3,694'</u>	<u>1.75° @ 9,015'</u>	
<u>.50° @ 966'</u>	<u>1.75° @ 3,881'</u>	<u>1.75° @ 9,256'</u>	
<u>2.75° @ 1,082'</u>	<u>2.25° @ 4,101'</u>	<u>1.75° @ 9,482'</u>	
<u>2.25° @ 1,221'</u>	<u>.50° @ 4,572'</u>	<u>2.25° @ 9,762'</u>	
<u>2.75° @ 1,474'</u>	<u>1.00° @ 5,073'</u>	<u>3.00° @ 9,950'</u>	
<u>2.25° @ 1,691'</u>	<u>1.50° @ 5,568'</u>	<u>3.00° @ 10,075'</u>	
<u>2.75° @ 1,817'</u>	<u>.75° @ 5,747'</u>	<u>3.00° @ 10,167'</u>	
<u>2.00° @ 2,037'</u>	<u>1.25° @ 5,887'</u>	<u>2.25° @ 10,633'</u>	
<u>.25° @ 2,287'</u>	<u>1.00° @ 6,300'</u>	<u>2.00° @ 10,727'</u>	
<u>1.00° @ 2,538'</u>	<u>.75° @ 6,740'</u>	<u>1.50° @ 11,073'</u>	
<u>.50° @ 2,787'</u>	<u>.75° @ 7,303'</u>	<u>1.50° @ 11,115'</u>	
<u>1.50° @ 3,005'</u>	<u>1.00° @ 7,616'</u>	<u>1.25° @ 11,210'</u>	
<u>1.50° @ 3,130'</u>	<u>.75° @ 8,115'</u>	<u>1.25° @ 11,625'</u>	

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips

Jeff Phillips VP Production

Subscribed and sworn to before me this 18th day of November, 19 97



Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 0/25/99

Midland County, Texas