

WELL NAME AND NUMBER Sand Dune 34-4

LOCATION Sec 34 T-23-S R-31-E
(Give Unit, Section, Township and Range)

OPERATOR POGO Production

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:

RECEIVED
NOV 30 1993
CONFIDENTIAL

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 307</u>	<u>1 1/4 @ 4112</u>		
<u>3/4 @ 630</u>	<u>1/2 @ 4685</u>		
<u>1/2 @ 802</u>	<u>3/4 @ 5194</u>		
<u>1 @ 1127</u>	<u>1/2 @ 5615</u>		
<u>3/4 @ 1440</u>	<u>3/4 @ 6145</u>		
<u>3/4 @ 1720</u>	<u>1 @ 6595</u>		
<u>3/4 @ 2044</u>	<u>1 1/2 @ 7073</u>		
<u>1/2 @ 2357</u>	<u>1 1/2 @ 7575</u>		
<u>1/2 @ 2631</u>	<u>1 1/2 @ 8037</u>		
<u>3/4 @ 2944</u>	<u>2 @ 8380</u>		
<u>1 @ 3265</u>			
<u>3/4 @ 3610</u>			
<u>3/4 @ 3694</u>			
<u>3/4 @ 3820</u>			
<u>1 @ 3986</u>			

Drilling Contractor Nabors Drilling USA, Inc.

By *L.V. Bohannon*
L.V. Bohannon

Subscribed and sworn to before me this 15th day of November, 1993

Joanna McManis
Notary Public

My Commision Expires MIDLAND County TEXAS



JOANNA MC MANIS
NOTARY PUBLIC
STATE OF TEXAS
My Comm Expires 5-26-96