

LEASE & WELL

Tomahawk Unit 31 #1

LOCATION

Sec. 31, T21S, R33E Unit L  
(Give Unit, Section, Township and Range)

2011/5 9 660/2

OPERATOR

Pogo Producing

30-025 33029

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:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>3/4 @ 356</u>	<u>1 1/2 @ 3987</u>		
<u>1 1/4 @ 963</u>	<u>1 1/4 @ 4268</u>		
<u>1 @ 1306</u>	<u>1 3/4 @ 4422</u>		
<u>1 1/2 @ 1648</u>	<u>2 @ 4800</u>		
<u>2 @ 2116</u>	<u>1 1/2 @ 5133</u>		
<u>2 @ 2272</u>	<u>1 @ 5627</u>		
<u>1 3/4 @ 2522</u>	<u>3/4 @ 6090</u>		
<u>2 1/2 @ 2710</u>	<u>3/4 @ 6613</u>		
<u>2 1/4 @ 2869</u>	<u>1 @ 7077</u>		
<u>2 1/2 @ 3024</u>	<u>2 @ 8650</u>		
<u>2 1/2 @ 3180</u>	<u>2 @ 9100</u>		
<u>2 3/4 @ 3334</u>			
<u>2 1/2 @ 3489</u>			
<u>2 1/4 @ 3646</u>			
<u>1 1/4 @ 3801</u>			

**CONFIDENTIAL**

Drilling Contractor

Nabors Drilling USA, Inc.

By

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

Subscribed and sworn to before me this 27th

day of

September, 1995

*Bernice K. Holder*  
Notary Public

My Commision Expires

MIDLAND

County

TEXAS

