

WELL NAME AND NUMBER Sundance Fed. 8 #1

LOCATION Sec. 8, T-24-S, R-31-E  
(Give Unit, Section, Township and Range)

OPERATOR Pogo Production Company

**CONFIDENTIAL**

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>1/2 @ 294</u>	<u>1 3/4 @ 3465</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 597</u>	<u>1 3/4 @ 3558</u>	<u>                    </u>	<u>                    </u>
<u>1 @ 931</u>	<u>1 @ 3714</u>	<u>                    </u>	<u>                    </u>
<u>1/2 @ 1275</u>	<u>3/4 @ 3833</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 1580</u>	<u>1/2 @ 4084</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 @ 1962</u>	<u>3/4 @ 4595</u>	<u>                    </u>	<u>                    </u>
<u>2 1/4 @ 2300</u>	<u>1/2 @ 5067</u>	<u>                    </u>	<u>                    </u>
<u>2 3/4 @ 2425</u>	<u>3/4 @ 5531</u>	<u>                    </u>	<u>                    </u>
<u>3 1/4 @ 2556</u>	<u>1 @ 6029</u>	<u>                    </u>	<u>                    </u>
<u>3 1/4 @ 2613</u>	<u>3/4 @ 6533</u>	<u>                    </u>	<u>                    </u>
<u>3 @ 2707</u>	<u>1 1/4 @ 6973</u>	<u>                    </u>	<u>                    </u>
<u>2 1/2 @ 2869</u>	<u>1 @ 7442</u>	<u>                    </u>	<u>                    </u>
<u>2 1/4 @ 2994</u>	<u>1 3/4 @ 7910</u>	<u>                    </u>	<u>                    </u>
<u>2 @ 3151</u>	<u>1 1/4 @ 8202</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 @ 3270</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor Nabors Drilling USA, Inc.

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

Subscribed and sworn to before me this 24th day of March, 1994

*Bernice K. Holder*  
Notary Public

My Commission Expires                      MIDLAND County TEXAS

