

WELL NAME AND NUMBER Federal 6 #1 3D 225-31403

LOCATION Sec. 6, T-22-S, R-32-E 8DCH 33516 Unit 1
(Give Unit, Section, Township and Range)

OPERATOR Pogo Producing 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 @ 289</u>	<u>4 1/4 @ 3740</u>	<u>1 @ 8600</u>	
<u>1/4 @ 776</u>	<u>3 3/4 @ 3841</u>		
<u>1/2 @ 1106</u>	<u>3 1/4 @ 3934</u>		
<u>3/4 @ 1456</u>	<u>3 @ 4029</u>		
<u>1/2 @ 2136</u>	<u>3 @ 4121</u>		
<u>1 1/4 @ 2465</u>	<u>2 1/2 @ 4270</u>		
<u>2 @ 2817</u>	<u>1 1/4 @ 4473</u>		
<u>1 1/2 @ 2971</u>	<u>3/4 @ 4940</u>		
<u>3 1/4 @ 3285</u>	<u>1/2 @ 5412</u>		
<u>3 @ 3378</u>	<u>1/2 @ 5903</u>		
<u>3 @ 3472</u>	<u>1 1/4 @ 6403</u>		
<u>4 3/4 @ 3566</u>	<u>1 @ 6895</u>		
<u>4 1/2 @ 3570</u>	<u>1 1/4 @ 7369</u>		
<u>4 1/4 @ 3623</u>	<u>1 1/4 @ 7603</u>		
<u>4 3/4 @ 3685</u>	<u>1 @ 8082</u>		

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

Subscribed and sworn to before me this 20th day of May, 1994

Notary Public

My Commision Expires MIDLAND County TEXAS

