

WELL NAME AND NUMBER Todd 27 M Fed #13

LOCATION Sec. 27, T-23-S, R-31-E RECEIVED

(Give Unit, Section, Township and Range)

OPERATOR Devon Energy JAN 10 11 55 AM '94

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>1/2 @ 400</u>	<u>3 @ 3912</u>	
<u>1 1/4 @ 858</u>	<u>2 3/4 @ 4140</u>	
<u>1 @ 1367</u>	<u>1 1/4 @ 4484</u>	
<u>1/2 @ 1840</u>	<u>3/4 @ 4980</u>	
<u>1 1/4 @ 2340</u>	<u>3/4 @ 5486</u>	
<u>4 @ 2650</u>	<u>1 1/4 @ 5894</u>	
<u>3 @ 2810</u>	<u>1 @ 7394</u>	
<u>2 @ 3001</u>	<u>1 @ 7895</u>	
<u>1 1/2 @ 3251</u>	<u>1/4 @ 8250</u>	
<u>1 1/4 @ 3442</u>		
<u>3 1/2 @ 3660</u>		
<u>3 1/2 @ 3786</u>		
<u>3 3/4 @ 3948</u>		
<u>3 @ 4087</u>		
<u>1 1/2 @ 4590</u>		

Drilling Contractor Nabors Drilling USA, Inc.

By L.V. Bohannon

Subscribed and sworn to before me this 6th day of December, 1993

Joann McMahon  
Notary Public

My Commision Expires MIDLAND County TEXAS

