

WELL NAME AND NUMBER SHIPP #10-1

(Page 1 of 2)

LOCATION Section 10, T-17-S, R-37-E 660/2 + 510/EOPERATOR Grand Production Co., 1001 N. W. 63rd, Suite #305, Oklahoma City, OK 73116DRILLING CONTRACTOR TMR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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>1.31° @ 200'</u>	<u>2.18° @ 5,255'</u>	<u>2.18° @ 7,789'</u>
<u>2.62° @ 377'</u>	<u>2.62° @ 5,555'</u>	<u>2.18° @ 7,884'</u>
<u>1.31° @ 820'</u>	<u>1.31° @ 5,840'</u>	<u>3.05° @ 7,975'</u>
<u>2.62° @ 1,266'</u>	<u>3.05° @ 6,134'</u>	<u>1.75° @ 8,070'</u>
<u>2.18° @ 1,710'</u>	<u>2.18° @ 6,207'</u>	<u>2.18° @ 8,163'</u>
<u>2.18° @ 2,143'</u>	<u>1.75° @ 6,280'</u>	<u>1.31° @ 8,255'</u>
<u>1.75° @ 2,206'</u>	<u>1.31° @ 6,365'</u>	<u>.87° @ 8,350'</u>
<u>1.75° @ 2,644'</u>	<u>2.18° @ 6,529'</u>	<u>1.31° @ 8,634'</u>
<u>3.05° @ 3,175'</u>	<u>1.31° @ 6,650'</u>	<u>1.75° @ 8,790'</u>
<u>1.31° @ 3,300'</u>	<u>3.05° @ 6,845'</u>	<u>2.18° @ 8,910'</u>
<u>1.31° @ 3,750'</u>	<u>2.18° @ 6,935'</u>	<u>1.75° @ 9,107'</u>
<u>2.18° @ 4,095'</u>	<u>1.31° @ 7,156'</u>	<u>1.31° @ 9,263'</u>
<u>1.31° @ 4,380'</u>	<u>2.62° @ 7,327'</u>	<u>2.18° @ 9,350'</u>
<u>.87° @ 4,708'</u>	<u>1.31° @ 7,600'</u>	<u>2.62° @ 9,513'</u>
<u>1.75° @ 4,989'</u>	<u>2.62° @ 7,698'</u>	<u>3.05° @ 9,667'</u>

Drilling Contractor TMR/Sharp Drilling, Inc.

By Grady Trotter  
 Grady Trotter, Drilling Engineer  
 day of April, 1991

Kathleen Roper  
 Notary Public, Kathleen Roper  
Midland County Texas

Subscribed and sworn to before me this 1st

KATHLEEN ROPER  
 Notary Public  
 STATE OF TEXAS

My Comm. Exp. Sept. 25, 1991

Commission expires 9/25/91

WELL NAME AND NUMBER SHIPP #10-1

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LOCATION 10-17-37 660/8+510/E

OPERATOR Grand Production Co.

DRILLING CONTRACTOR \_\_\_\_\_

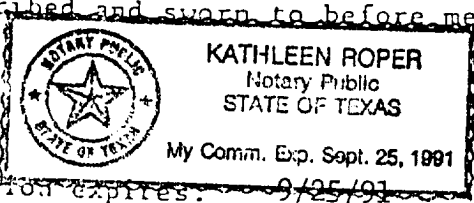
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>4.80° @ 9,826'</u>	<u>3.49° @ 11,380'</u>	_____
<u>5.23° @ 9,855'</u>	<u>3.05° @ 11,435'</u>	_____
<u>5.23° @ 9,951'</u>	<u>1.31° @ 11,562'</u>	_____
<u>4.36° @ 10,070'</u>	<u>1.75° @ 11,740'</u>	_____
<u>5.23° @ 10,170'</u>	_____	_____
<u>4.80° @ 10,260'</u>	_____	_____
<u>3.05° @ 10,350'</u>	_____	_____
<u>3.05° @ 10,448'</u>	_____	_____
<u>5.23° @ 10,600'</u>	_____	_____
<u>5.23° @ 10,733'</u>	_____	_____
<u>2.62° @ 10,887'</u>	_____	_____
<u>3.49° @ 10,962'</u>	_____	_____
<u>3.05° @ 11,035'</u>	_____	_____
<u>3.49° @ 11,155'</u>	_____	_____
<u>2.18° @ 11,259'</u>	_____	_____

Drilling Contractor TMBB/Sharp Drilling, Inc.

By Grady Trotter  
Grady Trotter, Drilling Engineer  
day of April, 1991

Subscribed and sworn to before me this 1st



Commission expires: 9/25/91

Kathleen Roper

Notary Public, Kathleen Roper

Midland County Texas