

WELL NAME AND NUMBER Rig #8 B.E. Shipp #2  
LOCATION Section 4, T17S, R37E, Lea County PENNZOIL  
(Give Unit, Section, Township and Range)  
OPERATOR Pennzoil Company MAR 05 1986  
DRILLING CONTRACTOR McVay Drilling Company MIDLAND

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>1/2 194</u>	<u>1/2 6,622</u>	<u>2-3/4 9,797</u>
<u>1/4 367</u>	<u>3/4 6,780</u>	<u>2-3/4 9,891</u>
<u>1/2 837</u>	<u>1 7,284</u>	<u>2-3/4 10,049</u>
<u>3/4 1,334</u>	<u>3/4 7,787</u>	<u>1-3/4 10,329</u>
<u>1 1,828</u>	<u>1/2 8,291</u>	<u>2 10,673</u>
<u>1 2,014</u>	<u>3/4 8,699</u>	<u>2 11,142</u>
<u>3/4 2,509</u>	<u>2 8,825</u>	<u>2-3/4 11,333</u>
<u>1 3,012</u>	<u>3 8,951</u>	
<u>1 3,548</u>	<u>3 8,983</u>	
<u>3/4 4,051</u>	<u>3 9,073</u>	
<u>3/4 4,177</u>	<u>3 9,167</u>	
<u>1 4,579</u>	<u>3 9,293</u>	
<u>3/4 5,113</u>	<u>3 9,388</u>	
<u>1/4 5,618</u>	<u>3 9,514</u>	
<u>1/2 6,121</u>	<u>2-3/4 9,671</u>	

Drilling Contractor McVay Drilling Company

By: Joe Klyen Jr.

Subscribed and sworn to before me this 25th day of March, 1986

Thelma Jean Courtwright  
Notary Public

My Commision Expires: December 27, 1987 Lea County New Mexico