

WELL NAME AND NUMBER Rig #4 Baish Federal #1

LOCATION Section 9, T18S, R31E, Eddy County  
(Give Unit, Section, Township and Range)

OPERATOR Arco Oil and Gas Company

DRILLING CONTRACTOR McVay Drilling Company

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>3/4 359</u>	<u>2-3/4 5,792</u>	<u>1 1/2 8,404</u>
<u>1/4 690</u>	<u>2 1/2 5,918</u>	<u>1/2 8,800</u>
<u>1/2 1,190</u>	<u>2-3/4 6,108</u>	
<u>1/2 1,670</u>	<u>3 1/4 6,262</u>	
<u>1/4 2,151</u>	<u>3 1/4 6,357</u>	
<u>1/2 2,644</u>	<u>3 1/4 6,451</u>	
<u>3/4 3,148</u>	<u>3 1/4 6,527</u>	
<u>1 3,651</u>	<u>3 1/4 6,703</u>	
<u>1 1/4 4,151</u>	<u>3-3/4 6,829</u>	
<u>1-3/4 4,651</u>	<u>3-3/4 6,892</u>	
<u>1 1/2 4,920</u>	<u>3-3/4 6,988</u>	
<u>2 1/4 5,132</u>	<u>3-3/4 7,083</u>	
<u>2 1/2 5,282</u>	<u>3 1/4 7,208</u>	
<u>2 1/2 5,447</u>	<u>2 7,460</u>	
<u>2 1/2 5,604</u>	<u>1 1/4 7,933</u>	

Drilling Contractor McVay Drilling Company

By: Joe Hlyan

Subscribed and sworn to before me this 18 day of June, 1987

Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico