

WELL NAME AND NUMBER TJ IG FEDERAL GAS COM. # 2 WE , #2

LOCATION 600' FEL x 1980' FSL of section 34, Township 17 south, range 27 east
(Give Unit, Section, Township and Range)

OPERATOR AMOCO PRODUCTION 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>0° 205'</u>	<u>4° 3870'</u>	<u>3/4° 8531'</u>
<u>1/4° 500'</u>	<u>3 3/4° 3920'</u>	<u>1/2° 8934'</u>
<u>1/4° 844'</u>	<u>3 3/4° 4000'</u>	<u>1/2° 9070'</u>
<u>1/2° 1250'</u>	<u>3 1/2° 4085'</u>	<u>1/4° 9678'</u>
<u>1/2° 1620'</u>	<u>3 1/4° 4209'</u>	<u>1° 9870'</u>
<u>0° 1800'</u>	<u>3° 4345'</u>	
<u>1/4° 1999'</u>	<u>2 1/2° 4556'</u>	
<u>1/4° 2465'</u>	<u>1 1/2° 4901'</u>	
<u>1 3/4° 2820'</u>	<u>1/4° 5420'</u>	
<u>1 3/4° 3031'</u>	<u>1/2° 5820'</u>	
<u>2 3/4° 3219'</u>	<u>1/4° 6249'</u>	
<u>2 1/2° 3280'</u>	<u>1/2° 6530'</u>	
<u>3 1/2° 3534'</u>	<u>3/4° 6870'</u>	
<u>3° 3628'</u>	<u>1/4° 7495'</u>	
<u>3 3/4° 3785'</u>	<u>1/4° 7690'</u>	
<u>3 3/4° 3848'</u>	<u>1 1/2° 8124'</u>	

Drilling Contractor _____

By: [Signature]

Subscribed and sworn to before me this 17th day of February, 1948

My commision expires: Feb 1, 1982

Nanci Mass
Notary Public