

WELL NAME AND NUMBER Fig #4 Federal "BN" No.1

LOCATION 1592' FNL x 441' FEL, Sec. 17, T-22-S, R-26-E Eddy County, N.M.
(Give Unit, Section, Township and Range)

OPERATOR Amoco Production Company

DRILLING CONTRACTOR McVay Drilling Company

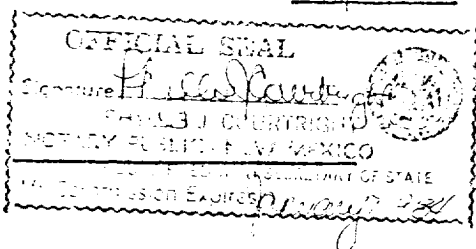
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1-1/2 240</u>	<u>1-3/4 6,748</u>	
<u>3 400</u>	<u>1-1/4 7,187</u>	
<u>1-1/4 1,170</u>	<u>1-1/4 7,695</u>	
<u>1-1/2 1,358</u>	<u>3/4 8,194</u>	
<u>3/4 1,702</u>	<u>1-1/4 8,909</u>	
<u>3/4 2,200</u>	<u>1-3/4 9,739</u>	
<u>1-1/4 2,668</u>	<u>1-3/4 10,418</u>	
<u>3/4 2,917</u>	<u>1-1/4 11,134</u>	
<u>1/2 3,263</u>	<u>1-1/4 11,386</u>	
<u>1/4 3,759</u>	<u>2 11,740</u>	
<u>1/4 4,255</u>		
<u>1/4 4,695</u>		
<u>3/4 5,207</u>		
<u>1 5,703</u>		
<u>1 6,165</u>		

Drilling Contractor McVay Drilling Company

By: [Signature], 1981

Subscribed and sworn to before me this 17th day of January, 1981



My Commission Expires:

Notary Public

County