

WELL NAME AND NUMBER Youn Federal #1

LOCATION 1980' FNL & 1980' FEL (Unit Letter G) Section 20, T-18-S, R-32-E
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)

OPERATOR Atlantic Richfield 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>Degrees @ Depth</u>
<u>1/2° 220</u>	<u>4500</u>	<u>2° 8086</u>	<u>2 1/2° 12021</u>
<u>1° 531</u>	<u>3/4° 4706</u>	<u>2° 8211</u>	<u>2 1/2° 12116</u>
<u>1° 780</u>	<u>1° 5166</u>	<u>2° 8420</u>	<u>2 1/2° 12273</u>
<u>3/4° 1160</u>	<u>1 1/2° 5676</u>	<u>1 1/2° 8490</u>	<u>3/4° 12489</u>
<u>1/2° 1567</u>	<u>1° 5850</u>	<u>2° 8735</u>	<u>1/2° 12775</u>
<u>1/2° 2121</u>	<u>1 1/2° 6357</u>	<u>1 1/2° 8830</u>	
<u>3/4° 2400</u>	<u>3/4° 6564</u>	<u>1 1/2° 8935</u>	
<u>3/4° 2626</u>	<u>3/4° 7034</u>	<u>1 1/2° 9172</u>	
<u>3/4° 2862</u>	<u>3° 7561</u>	<u>1 1/2° 9390</u>	
<u>3/4° 2959</u>	<u>2 3/4° 7622</u>	<u>1 1/2° 9795</u>	
<u>1/2° 3260</u>	<u>3° 7684</u>	<u>1° 10200</u>	
<u>1° 3721</u>	<u>2 1/2° 7743</u>	<u>1/2° 11014</u>	
<u>3/4° 4258</u>	<u>2° 7808</u>	<u>1/2° 11327</u>	
<u>3/4° 4438</u>	<u>2° 7932</u>	<u>11570</u>	

Drilling Contractor McVay Drilling Company

By Jim McVay

Subscribed and sworn to before me this 14th day of July, 1975

My Commission Expires:
APRIL 28, 1979

Connie Hornback
Notary Public
LEA County, New Mexico