

WELL NAME AND NUMBER _____ BIG CHIEF #5 _____

LOCATION _____ Eddy Co., Texas _____
(Give Unit, Section, Township and Range)

OPERATOR _____ Dinero Operating Company _____

DRILLING CONTRACTOR _____ Tom Brown, Inc. _____

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 10,170</u>	_____	_____
<u>1 1/2 10,440</u>	_____	_____
<u>1 1/2 11,000</u>	_____	_____
<u>1 1/2 11,400</u>	_____	_____
<u>1 1/2 11,450</u>	_____	_____
<u>1 1/4 11,451</u>	_____	_____
<u>1 3/4 11,780</u>	_____	_____
<u>1 3/4 11,942</u>	_____	_____
<u>2 1/2 12,150</u>	_____	_____
<u>2 12,580</u>	_____	_____
<u>1 3/4 12,698</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor TOM BROWN, INC.

By: Grady Trotter

Subscribed and sworn to before me this 19 day of OCTOBER, 1982

Jayne M. Frederickson
Notary Public

My Commission Expires: JAYNE M. FREDERICKSON
Notary Public
Commission Expires 8/1/84

MIDLAND County TEXAS