

SWANSON DRILLING COMPANY
Rig 3, Inc.
4726 Jacksboro Highway, Suite B
Wichita Falls, Texas 76302

February 28, 1984

Mr. Toby Engleman
V F Petroleum
One Marienfeld Place
Suite 580
Midland, Texas 79701

Dear Mr. Engleman:

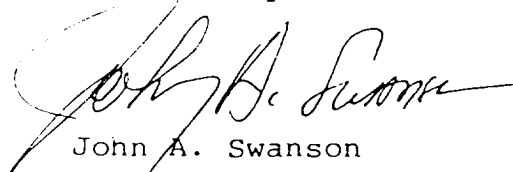
Toby, in regard to the deviation surveys on your
EK 8 State #1 well in Lea County, New Mexico, we show
the following:

466'	0°
1518'	0°
2108'	3/4°
3544'	1-1/2°
4240'	1/2°
4394'	0°
4560'	1/4°


I hereby certify that the above data is true and
correct to the best of my knowledge.

Thank you.

Yours truly,


John A. Swanson

Sworn and Subscribed to me this 28th day of February, 1984 that
the above foregoing instrument is true and correct.


Sharon King Notary Public

My commission expires 1-16-85