

A. N. NORWOOD, INC.

DRILLING CONTRACTOR

P. O. DRAWER 310

MIDLAND, TEXAS 79701

March 20, 1979

Texas Pacific Oil Company, Inc.
Box 4067
Midland, Texas 79701

Attn: Mr. Dale Hawkins

Re: Deviation Surveys, J. W.
Cooper #8 Well, Sec. 24-
24S-36E, Lea County, New
Mexico

Gentlemen:

We hereby certify that deviation surveys on the subject
well were run at the intervals listed below:

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
225	3/4	2384	1
430	3/4	2625	3
627	3/4	2695	2 1/2
855	1 1/4	2824	3 1/4
1230	3/4	2876	3 1/4
1593	1 1/2	2940	2 3/4
1945	1 3/4	3065	2 3/4
2156	1	3300	3/4

Very truly yours,

A. N. Norwood

A. N. Norwood

ANN/ff

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of March, 1979, personally appeared A. N. Norwood, to me known to be the identical person who subscribed the name of A. N. Norwood to the within and forgoing instrument as its President and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

12-31-80
My commission expires

George Madison

Notary Public
George Madison

RECEIVED

MAR 01979

OIL COMPANY OF CALIF.
HOBBS, N. M.