## November 11, 1975

Deviation surveys taken on Flag-Redfern Oil Company's Hahn-Federal No. 4, Chaves County, New Mexico, Section 27, T-7-S, R-31-E.

<u>Depth</u>	<u>Degree</u>
428	1/4
936	1/4
1463	1/2
1930	1/2
2022	$1/\overline{2}$
2520	$\frac{1}{2}$
2890	1/2
3157	$\overline{1/2}$
3386	1/2
3632	$\overline{1/2}$
3864	1/2
4022	1/2
4100	1/2

I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.

Sitton and Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared F. L. Sitton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

F. L. Sitton

Sworn and Subscribed to before me this the // day of November, 1975.

DEC 1 2 1975 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO