

STATE OF NEW MEXICO     )  
                                      )   SS  
COUNTY OF SAN JUAN     )

I, Frank Gray, being first duly sworn upon my oath, depose and state:

That I am superintendent of drilling and producing operations in the Farmington, New Mexico, area for Caulkins Oil Company and in that capacity supervised the drilling of their Breech "F" 45 (MD) well, located in the Southwest Quarter of Section 35, Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

That following is a correct record of hole deviation tests made during the drilling of the well:

<u>Depth</u>	<u>Deviation from Vertical (Degrees)</u>
262	1/2
644	1
1198	1-1/2
1700	1
1900	1/2
2406	3/4
2525	1-3/4
3275	1-1/2
3730	1
4010	1/2
4475	3/4
4720	3/4
5246	1/4
5700	3/4
6000	3/4
6500	3/4
7000	3/4
7310	3/4



Frank Gray  
Frank Gray

Subscribed and sworn to before me, a Notary Public in and for San Juan County, New Mexico, this 4<sup>th</sup> day of October, 1965.

Addie M. Schaeber  
Notary Public

My Commission expires: My Commission expires January 17, 1967