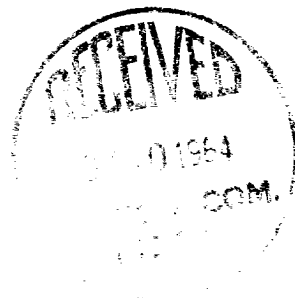


STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss

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 "C" TD-144 well located in the Northeast Quarter of Section 12, Township 26 North, Range 6 West, Rio Arriba County, New Mexico, that the drilling of said well was completed August 5, 1964, and 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>
470	1/2
967	1/4
1440	1
1812	1-1/2
2300	1-1/4
2592	1-1/4
2824	2
3248	1-1/2
3370	1-1/2
3700	1-1/2
4100	1
4286	2
4575	1-1/4
5025	1-1/4
5385	1-1/4
5850	1-3/4
6265	1-1/4
6607	1-1/4
7020	1-1/2
7506	2



Frank Gray
Frank Gray

Subscribed and sworn to before me, a Notary Public in and for San Juan County, New Mexico, this 18th day of November, 1964.

My Commission expires 9-1-65

Thomas M. Pelletier