

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 position supervised the drilling of their Breech "D" D-240 well located in the Northeast Quarter of Section 15, Township 26 North, Range 6 West, Rio Arriba County, New Mexico;

That the drilling of the well was completed October 22, 1963, and that following is a correct record of hole deviation tests made during the drilling of the well.

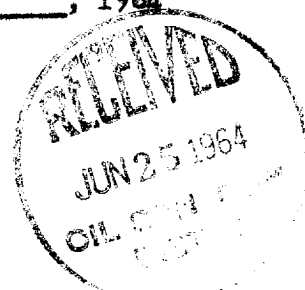
Depth	Deviation from vertical (Degrees)
264	1/4
755	1/2
1250	3/4
1750	1-1/4
2227	1-1/2
2720	1
3200	1
3750	3/4
4330	1
4700	3/4
5200	1
5700	1
6200	3/4
6700	1
7200	1

Frank Gray
Frank Gray

Subscribed and sworn to before me, a Notary Public in and for San Juan County, New Mexico, this 27 day of March, 1964.

Nery Sumner
Notary Public

My Commission expires 6/1/65, 1964



STATE OF NEW MEXICO
COUNTY OF SAGUARO

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

state:

That I am superintendent of drilling and prospecting operations in the Farmington, New Mexico, area for American Oil Company, and in that position supervised the drilling of their Branch "D" D-240 well located in the Northeast Quarter of Section 15, Township 26 North, Range 6 West, Rio Arriba County, New Mexico;

That the drilling of the well was completed October 22, 1953, and that following is a correct record of hole deviation tests made during the drilling of the well.

Depth	Deviation from vertical (degrees)
284	1/4
320	1/2
350	3/4
380	1-1/4
410	1-1/2
440	1
470	3/4
500	1
530	1
560	3/4
590	1
620	1
650	1
680	1
710	1

Frank Gray

Subscribed and sworn to before me, a Notary Public in and for the State of New Mexico, this 27 day of March, 1954.

Notary Public

My Commission expires 11/11/54