

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 position supervised the drilling of their Breech "E" D-54 well located in the Northeast Quarter of Section 4, Township 26 North, Range 6 West, Rio Arriba County, New Mexico;

That the drilling of the well was completed November 24, 1963, and that following is a correct record of hole deviation tests made during the drilling of the well:

Depth	Deviation from vertical (Degrees)
263	1
760	3/4
1250	1
1750	1
2250	1
2750	1
3250	1
3600	1
3900	3/4
4175	3/4
4675	1
5060	3/4
5556	1/2
6004	3/4
6250	1/2
6792	1/4
7193	3/4

Frank Gray  
Frank Gray

RECEIVED  
JUN 26 1964  
NOTARY PUBLIC  
SAN JUAN COUNTY, N.M.

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

Mary Summer  
Notary Public

My Commission expires 6/1/65, 1964

10/10/1944

10/10/1944

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