

AFFIDAVIT

STATE OF ARKANSAS)
) SS
COUNTY OF UNION)

Before me, the undersigned authority, on this day personally appeared Leroy L. Duncan of 200 Jefferson Avenue, El Dorado, Arkansas, known to me to be a credible person of legal age, who after being by me first duly sworn, on oath, deposes and says:

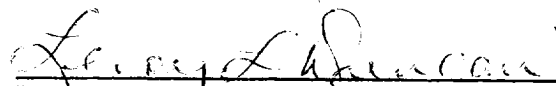
On October 31, 1963, deviation tests were conducted by employees of La Plata Drilling Corporation in Murphy Corporations' Navajo "AA" Well # 10 located 1660' FSL & 1650' FWL of Section 17-T32N-R17W, San Juan County, New Mexico.

Technical Oil Tool Corporation equipment was used as follows:


1. First survey at approximate depth of 810' below the surface indicated a drift of 1 3/4° from verticle.
2. Second survey at approximate depth of 1740' below the surface indicated a drift of 2° from verticle.

The records of the above surveys are on file in the office of Murphy Corporation in El Dorado, Arkansas.

Affiant further states that he is duly authorized agent of Murphy Corporation, owner and operator of the above named well.


Leroy L. Duncan
Production Supt. -Direct Operations

SUBSCRIBED AND SWORN TO, before me, this the 20th of November, A.D. 1963.


Notary Public

My Commission Expires:

VIRGINIA COOPER
Notary Public in and for the County, Ark.
Residing at El Dorado, Arkansas
My Commission Expires January 2, 1965

