

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 June 2, 1964, deviation tests were conducted by employees of La Plata Drilling Corporation in Murphy Corporation's Navajo "AA" Well # 13 located 330' from the North Line and 2310' from the East Line of Section 20-T32N-R17W, San Juan County, New Mexico.

Technical Oil Tool Corporation equipment was used as follows:

1. First survey at approximate depth of 690' below the surface indicated a drift of 1/2° from verticle.
2. Second survey at approximate depth of 1200' below the surface indicated a drift of 1° 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
Leroy L. Duncan
Production Supt. -Direct Operations

SUBSCRIBED AND SWORN TO, before me, this the 2nd of July, A.D. 1964.

Small Kirted
Notary Public

My Commission Expires: April 1, 1968

NOTARY PUBLIC
Leroy L. Duncan and for those of his
Principals El Dorado, Ark.
My Commission Expires April 1, 1968

