DEVIATION TESTS

DEPTH	DEGREES	DEPTH	DEGREES
327' 877' 1492' 1588' 2025' 2583'	Bullseye 1/2 3/4 3/4 3/4	3882' 4141' 4632' 5224' 5751' 6144'	1 3/4 1/2 1/2 1/2 1/2
2860' 3200'	3/4 3/4	7326'	3/4

AFFIDAVIT

This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken on ARCO Oil and Gas Company, Division of Atlantic Richfield Company's Jicarilla Apache JV Well Number 5-2, Chacon Dakota Field, 1840' FSL & 800' FEL of Section 5-23N-3W, Rio Arriba County, New Mexico.

July 17, 1979 Date

B. R. Still

Operations Information Ass't.

Before me, the undersigned authority, on this day personally appeared B. R. Still, Known to me to be the Operations Information Assistant for ARCO Oil and Gas Company, Division of Atlantic Richfield Company, and to be the person whose name is subscribed to the above statement, who, being duly sworn on oath, states that he has knowledge of the facts stated herein, and that said statement is true and correct.

Subscribed and sworn to before me, a Notary Public in and for said County and State this 17th day of July, 1979.

My commission expires:

Thay 11, 1982

Mary linn Spratte Notary Public