P. O. BOX 2040 OPERATOR AMERADA HESS CORP. ADDRESS TULSA, OKLAHOMA 74102 LEASE Jicarilla Apache "B" WELL NO. 15 FIELD. Otero LOCATION Section 30. T24N, R5W Rio Arriba, New Mexico Angle Displacement Depth (Inclination 'degrees) Displacement. Accumulated 379 1 6.63 15.85 6.63 906 1 9.22 1364 1 8.81 23.86 1955 3/4 7.74 31.60 2475 1 9.10 40.70 2797 1/4 1.42 42.12 3582 1 13.74 55.86 **4135** 1 65.54 9.68 4500 3/4 4.78 70.32 4700 1/2 1.74 72.06 5025 3/4 4.26 76.32 5673 1/2 5.64 81.96 6037 1/2 1/2 3.17 85.13 6470 88.90 3.77 6760 3/4 3.80 92.70 I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief. CACTUS DRILLING CORPORATION By: Drilling Superintendent Affidavit: Before me, the undersigned authority, appeared L. A. Rogers known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever. (Affiant's Signature) Sworn and subscribed to in my presence on this the 3rd day of January 19 77

Notary Public in and for the County of Midland, State of Texas

Seal