

FOUR CORNERS DRILLING CO.

P.O. BOX 1067
657 WILD HORSE DRIVE
FARMINGTON, NEW MEXICO 87401

TELEPHONE: (505) 327-1122

January 14, 1982

Chace Oil Company
313 Washington, S.E.
Albuquerque, New Mexico 87108

Sirs:

The Four Corners Drilling Company drilled the Jicarilla 70-12 for Chace Oil Company. Deviation surveys were taken using a Shurshot 7° instrument as follows:

230' - 1°	3970' - 1°
977' - 1°	4399' - 1°
1476' - 1°	5084' - 1°
1778' - 3/4°	5635' - 1°
2950' - 1°	6156' - 1°
3484' - 1°	7360' - 1 1/4°



Very sincerely yours,

J.W. Andes

J.W. Andes

Drilling Engineer

State of New Mexico

County of San Juan

Subscribed and sworn to me this 14th day of January, 1982

Francis Lipps

Notary Public

JWA:pkp



OFFICIAL SEAL

FRANCIS LIPPS

NOTARY PUBLIC, STATE OF NEW MEXICO

Notary Public with Secretary of State

My Comm. Expires: 7-29-83