ARAPAHOE DRILLING CO.

P O BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK GENERAL MANAGER W.3'77'3



CHACE OIL COMPANY 313 WASHINGTON, SE ALBUQUERQUE, NEW MEXICO 87108

TO WHOM IT MAY CONCERN:

THE FOLLOWING ARE THE DIRECTIONAL SURVEYS TAKEN DURING THE DRILLING OF THE JICARILLA 54-11.

JOHN A., AHLM II

OFFICE MANAGER ARAPAHOE DRILLING COMPANY

STATE OF NEW MEXICO)

SS
COUNTY OF SAN JUAN)

Subscribed and sworn to before me, this /3 day of $\sqrt{1982}$.

(My Commission Will Expire JUNE-29-1985

Lee Coffman Notary Public