## ARAPAHOE DRILLING CO.

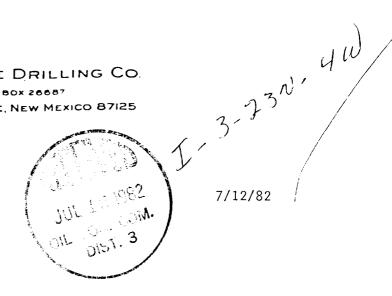
P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK GENERAL MANAGER

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

TO WHOM IT MAY CONCERN:



7/12/82

THE FOLLOWING ARE THE DIRECTIONAL SURVEYS TAKEN DURING THE DRILLING OF THE JICARILLA #71-7.

> ¼%@ `.....230' 4×@ ......775' ½×@ .....1267' 3/4%@....2008' 3/4%@....2530' 1×6 ....3148' 1210 .... 3641 3/4×@....4134' 3/4%@....4660' 3/4%@....5243' 3/4\*@....57991 3/4%@....63961 1210 .....6940' 3/4%@....7400'

OFFICE MANAGER ARAPAHOE DRILLING COMPANY

STATE OF NEW MEXICO ) )ss

COUNTY OF SAN JUAN )

Subcribed and sworn to before me, this 12 day of JU/V

(My Commission Will Expire Jine: