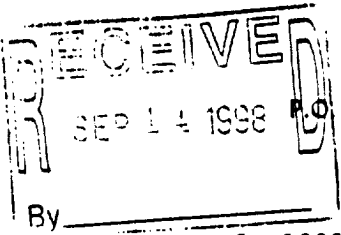


L & B Speed Drill, Inc.

James L. Ludwick

PO BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079



By Sept. 8, 1998

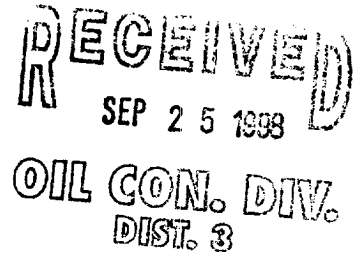
KIMBELL OIL COMPANY
500 THROCKMORTON ST. SUITE 3000
FORT WORTH, TEXAS 76102

RE: Directional survey

LOCATION: Well Liberman #4R
SW/4 Sec. 5, T25N, R7W
Rio Arriba County, NM

Below is the directional survey for your Liberman #4R well.

135'	1/4°
600'	1/2°
1100'	3/4°
1600'	3/4°
2300'	1°



STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:

James L. Ludwick

JAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 8th day of Sept. 1998.

[Signature]

NOTARY PUBLIC

My commission expires 10/23/89