L & B Speed Drill, Inc.

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

12/2/2000 DATE:

KECHIVAD BEC 1 4 2000

TO: High Plains Petroleum Corporation

3860 Carlock Dr. Denver, Co 80303

30-45-30291

Re: Directional Survey

Well Horseshoe State #1 NW/4 NE Sec. 16-T30N-R16W

C San Juan County, NM

Horseshoe State #1 Below is the directional survey for your well

130' 3/4°

650° 1°

1160' 1 1/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGED BY:

JAMES L. LUDWICK, PRESIDENT

My commission expires: