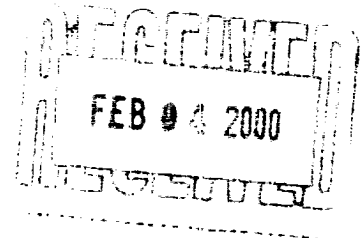


L & B Speed Drill, Inc.

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

January 31, 2000



PLAYA MINERALS AND ENERGY
650 N. SAM HOUSTON, PKWY., SUITE 500
HOUSTON, TX 77060

Re: Directional Survey
Well NE Hogback #53
1350' FSL & 1120' FEL
I Sec. 10, T30N, R16W
San Juan County, NM

Below is the directional survey for your well NE hogback No. 53.

300' 3/4°
800' 1°
1300' 1 1/4°
1800' 1 1/2°



ACKNOWLEDGEMENT

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 31st day of JAN. 2000.

Notary Public
NOTARY PUBLIC

My conmission expires: 10/23/2003