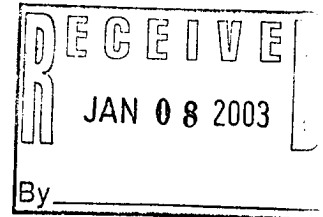


L & B Speed Drill, Inc.

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

DATE: 12/28/2002

TO: Texakoma Oil & Gas Company
5400 LBJ Freeway, Suite 500
Dallas, TX 75240



30-045-3077

Re: Directional Survey:
Well Blackhills 16 #1
772' FSL & 701' FEL
Sec. 16-T26N-R13W
San Juan County, NM



Below is the directional survey for your well Blackhills 16#1.

180' 1/2°

630' 3/4°

1130' 3/4°

1440' 1 1/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY: James L. Ludwick

JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 30th day of Dec. 2002.

Notary Public
NOTARY PUBLIC

My commission expires: 10/23/2003