

E & B Speed Drill, Inc.

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

DATE: 8/15/2002

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

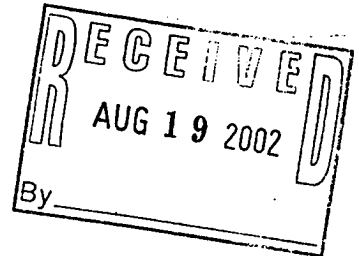
30-045-3110

Re: Directional Survey:
Well USA 23 #1
390' FSL & 627' fWL
Sec. 23-R32N-R13W
San Juan County, NM



Below is the directional survey for your well USA 23 #1.

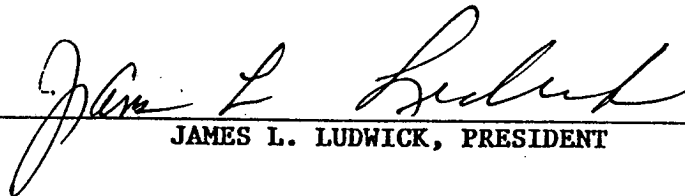
185' 1/4°
695' 3/4°
1275' 1 1/4°
1800' 1 1/2°
1935' 1 3/4°



ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:


JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 15th day of Aug. 2002.


NOTARY PUBLIC

My commission expires: 10/23/2002

ACCEPTED FOR RECORD

AUG 20 2002

OPERATOR

FARMINGTON FIELD OFFICE
BY SM