



KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

April 12, 1999

Concho Resources, LLC
110 W. Louisiana, Suite 410
Midland, Texas 79701

RE: Tomcat "16" State #2

Unit M 16-23-32

Gentlemen:

660/S & 660/W

30-025-34306

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

330' - 1/2°	2,286' - 3/4°	4,435' - 2 1/2°	5,200' - 1 3/4°	7,607' - 1/4°
615' - 1/2°	2,760' - 3/4°	4,561' - 3°	5,678' - 1 1/2°	8,105' - 3/4°
1,087' - 3/4°	3,234' - 1 3/4°	4,624' - 3°	6,150' - 3/4°	8,243' - 1 1/4°
1,529' - 1°	3,423' - 1°	4,718' - 3°	6,675' - 1/2°	8,742' - 1 1/4°
2,007' - 1°	3,929' - 3/4°	4,830' - 2°	7,111' - 3/4°	9,000' - 1°

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 12th day of April 1999 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC