



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

CONFIDENTIAL

May 16, 2000

Concho Resources
110 W Louisiana, Ste 410
Midland, TX 79701

RE: Inclination Report
Tomcat "16" State #6
Sec 16; T-23-S; R-32-E

Unit # 1980/N & 660/E
30-025-34949

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

380' - 0.50	4522' - 3.75
650' - 0.50	4646' - 3.75
1148' - 1.50	4870' - 3.50
1644' - 1.25	5347' - 1.25
2141' - 1.00	5843' - 0.75
2641' - 1.25	6340' - 1.00
3141' - 1.50	6806' - 0.75
3661' - 1.25	7303' - 0.75
4136' - 3.50	7798' - 0.50
4198' - 3.75	8294' - 0.75
4310' - 3.75	8790' - 1.75
4398' - 3.75	8910' - 1.00

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 16th day of May 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

