



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

August 1, 2000

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

RE: Inclination Report
Tomcat 20 Fed #1
Sec 16; T-23-S; R-32-E

Unit A 560/N & 560/E
30-025-34693

Gentlemen:

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

382' - 0.75	4463' - 0.75
670' - 1.00	4782' - 2.00
1013' - 0.50	5225' - 1.75
1510' - 1.00	5711' - 0.25
1938' - 1.25	6208' - 0.50
2440' - 1.00	6681' - 0.25
2906' - 0.50	7177' - 0.25
3304' - 0.75	7674' - 0.50
3804' - 1.00	7976' - 1.00
3994' - 1.00	8353' - 1.25
4146' - 0.50	8850' - 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 1st day of August 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

