



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

JUN 07 1999

June 2, 1999

Chesapeake Operating, Inc.
Drilling Department
P O Box 18496
Oklahoma City, OK 73154-0496

RECEIVED

JUN 09 1999

OPERATIONS-D.S.

RE: Inclination Report

MI Allen *Unit 1*
Sec 21; T-15-S; R-36-E

1028/5

1744/10

30-025-34589

Gentlemen:

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

143' - 0.25	5777' - 1.50	9099' - 2.25
446' - 1.00	6129' - 1.50	9194' - 2.50
514' - 0.50	6627' - 0.75	9289' - 2.50
946' - 0.50	7105' - 0.75	9382' - 2.50
1419' - 0.50	7584' - 1.50	9509' - 2.50
1894' - 0.50	8059' - 1.50	9666' - 2.00
2372' - 0.25	8534' - 3.75	9793' - 1.50
2879' - 0.50	8600' - 3.50	10106' - 1.50
3357' - 0.75	8721' - 3.00	10388' - 1.00
4343' - 0.50	8816' - 2.75	10855' - 1.50
4821' - 1.25	8911' - 2.25	11379' - 2.25
5297' - 1.50	9006' - 2.50	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 2nd day of June, 1999 by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

