



Patterson Drilling Company

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

DEC 22 1997

December 19, 1997

Nearburg Producing Company
3300 North A St., Bldg. 2, Ste. 120
Midland, TX 79705

Re: Deviation Report
Bison 12 Federal #1

Unit C 12-19s-33
660/N & 1650/W

30-D25-34069

Gentlemen:

The following is a deviation survey on the above-referenced well located in
Lea County, New Mexico.

216' - 1/4°	4,858' - 1/4°
355' - 3/4°	5,225' - 3/4°
881' - 1/4°	5,758' - 1/2°
1,381' - 1/2°	6,248' - 1/2°
1,722' - 1/2°	6,746' - 1/2°
1,973' - 3/4°	7,240' - 1/2°
2,219' - 1/2°	7,737' - 3/4°
2,526' - 1/4°	8,237' - 1°
2,776' - 3/4°	8,735' - 1/4°
3,056' - 3/4°	9,110' - 3/4°
3,333' - 1°	9,607' - 1 1/4°
3,645' - 1 1/2°	10,168' - 1°
3,710' - 2°	10,665' - 1 1/2°
3,830' - 1 3/4°	11,065' - 1 3/4°
3,962' - 1 1/2°	11,557' - 3/4°
4,207' - 1°	12,046' - 1°
4,549' - 1/2°	13,061' - 2 1/4°

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)

COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 19th day of December by
Treva Forrester.

MY COMMISSION EXPIRES:

Rebecca Edwards
NOTARY PUBLIC

