



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—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

October 25, 1993

API #30-025-32165

Read & Stevens, Inc.
P.O. Box 1518
Roswell, N.M. 88202

RE: Mark Federal #6

Unit L 1650/S + 9301W

Gentlemen:

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

480' - $1\frac{1}{2}^{\circ}$
967' - $3\frac{1}{4}^{\circ}$
1455' - 2°
1525' - 2°
2020' - $1\frac{1}{2}^{\circ}$

2518' - $1\frac{1}{4}^{\circ}$
2953' - $1\frac{1}{4}^{\circ}$
3178' - $2\frac{1}{2}^{\circ}$
3671' - 3°
4171' - 3°

4647' - $2\frac{3}{4}^{\circ}$
5005' - $2\frac{3}{4}^{\circ}$
5495' - $2\frac{1}{4}^{\circ}$
5983' - $1\frac{3}{4}^{\circ}$
6430' - $3\frac{1}{4}^{\circ}$

Sincerely,

Gary W. Chappell
Contracts manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 25th day of October 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC