



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

RECEIVED

JAN 31 1991

August 29, 1990

**O. C. D.
ARTESIA OFFICE**

Mewbourne Oil Co., Inc.
P.O. Box 5270
Hobbs, NM 88241

Ref: Federal "T" #1

Gentlemen:

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

472' - $\frac{1}{4}^{\circ}$	4062' - $\frac{1}{2}^{\circ}$	6841' - $3\frac{1}{4}^{\circ}$
840' - 1°	4560' - $\frac{1}{2}^{\circ}$	6934' - $3\frac{1}{2}^{\circ}$
1380' - $\frac{1}{2}^{\circ}$	5048' - 0°	7026' - $2\frac{3}{4}^{\circ}$
1759' - $\frac{1}{4}^{\circ}$	5546' - $3\frac{3}{4}^{\circ}$	7148' - $2\frac{3}{4}^{\circ}$
2253' - $3\frac{3}{4}^{\circ}$	5950' - $1\frac{1}{4}^{\circ}$	7272' - 2°
2589' - $\frac{1}{4}^{\circ}$	6479' - $3\frac{3}{4}^{\circ}$	8137' - 2°
3068' - $\frac{1}{2}^{\circ}$	6564' - $4\frac{1}{2}^{\circ}$	8815' - 2°
3567' - $\frac{1}{4}^{\circ}$	6626' - $4\frac{1}{4}^{\circ}$	9470' - $1\frac{3}{4}^{\circ}$
		10141' - TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me on this 29th day of August 1990 by Arnold Newkirk.

My Commission Expires:

10-07-1992

Notary Public

SHIPPED AUG 31 1990