



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

December 1, 1987

Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88241

Re: Federal L #4

Gentlemen:

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

438' - 1/4°	6215' - 2 3/4°
858' - 1 1/4°	6309' - 2 3/4°
1358' - 1 1/4°	6583' - 3°
1860' - 1 3/4°	6773' - 2 3/4°
2358' - 1 3/4°	6994' - 1 3/4°
3299' - 2°	7245' - 1 3/4°
2780' - 2°	7743' - 1 1/2°
3802' - 1 3/4°	8201' - 1 3/4°
4318' - 3/4°	8428' - 1 1/2°
4804' - 1°	8760' - 1 1/2° TD
5096' - 1°	
5585' - 1 3/4°	
6089' - 2 3/4°	

Sincerely,

WEK Drilling Company, Inc.

Arnold Newkirk
ARNOLD NEWKIRK, VP

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The forgoing was acknowledged before me this 2nd day
of December 1987 by

MY COMMISSION EXPIRES:

11-19-91

Ja Culbris

SHIPPED DEC 03 1987

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