

KEN REYNOLDS-PRESIDENT  
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498  
505/623-5070 ROSWELL, NM  
505/746-2719 ARTESIA, NM

July 31, 1997

Manzano Oil Corporation  
P.O. Box 2107  
Roswell, New Mexico 88202-2107

RE: Federal (USA) "L" #6

Unit L


1650/S 4 330/W  
14 - 19s - 33e  
30-025-33902

Gentlemen:

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

250' -	1/2°	1455' -	3/4°	2952' -	1/2°
698' -	1/2°	1959' -	3/4°	3445' -	1/2°
1220' -	1/2°	2445' -	1/4°	3900' -	1 1/4°

Sincerely,

  
Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO)  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 31st day of July 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC