



DRILLING INC. Oil Well Drilling Contractor

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March 18, 2002

Manzano, LLC
P.O. Box 2107
Roswell, NM 88211-0250

RE: Johnny State #1
Sec. 6, T-17-S, R-33-E
Lea County, New Mexico

Unit A 660/N & 660/E
30-025-35793

Gentlemen:

The following is a Deviation Survey on the referenced well:

305' - 1/2°	2830' - 2°	6292' - 3/4°	9830' - 2°
789' - 1°	2841' - 2°	6769' - 3/4°	10084' - 2°
1234' - 3/4°	3051' - 2°	7174' - 1 1/4°	10341' - 1 3/4°
1612' - 1°	3307' - 1 3/4°	7663' - 3/4°	10565' - 1 1/2°
1821' - 1 1/2°	3784' - 1 3/4°	8141' - 1/2°	10798' - 1°
2321' - 2 1/2°	4238' - 1 1/4°	8619' - 1/2°	11024' - 3/4°
2480' - 3 1/2°	4493' - 1 1/2°	8905' - 1 1/2°	11305' - 2°
2511' - 3 3/4°	4837' - 3/4°	9128' - 1 3/4°	11658' - 1 1/2°
2638' - 3°	5337' - 1/2°	9352' - 2 1/4°	
2734' - 2 1/4°	5814' - 1/2°	9606' - 2 1/4°	

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

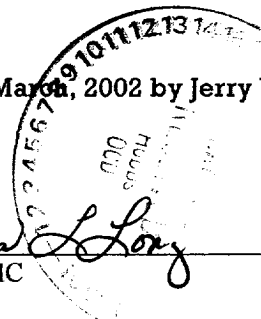
The foregoing was acknowledged before me this 18th day of March, 2002 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003

NOTARY PUBLIC

Virginia L. Long



KZ