



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 505/746-2719  
ROSWELL, NM ARTESIA, NM

January 10, 2000

Bass Enterprises Production Company  
P.O. Box 2760  
Midland, Texas 79702

RE: James Ranch Unit #63  
Sec. 1, T-23-S, R-30-E  
Eddy County, New Mexico

CONFIDENTIAL

Gentlemen:

The following is a Deviation Survey on the referenced well:

254' - 1/2°	2,519' - 3/4°	3,717' - 3 1/2°	4,226' - 2 1/4°	6,623' - 1/4°
580' - 3/4°	2,916' - 2 1/4°	3,766' - 3 1/4°	4,699' - 2 1/2°	7,123' - 1/2°
1,054' - 1°	3,402' - 2 1/4°	3,810' - 3 1/4°	5,172' - 1 1/2°	7,664' - 1/4°
1,526' - 1°	3,591' - 3 1/4°	3,942' - 3 1/2°	5,677' - 1 1/4°	7,754' - 1/4°
2,021' - 1 1/2°	3,654' - 3 1/4°	4,068' - 2 3/4°	6,150' - 1°	

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 10th day of January 2000 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC