

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

January 24, 2000

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

RE: James Ranch Unit #38  
Sec. 1, T-23-S, R-30-E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey on the referenced well:

314' - 1/4°	2,485' - 3/4°	4,858' - 3/4°	7,224' - 1/4°
592' - 1 1/4°	2,985' - 1°	5,332' - 1 1/4°	7,720' - 1/2°
1,086' - 1°	3,430' - 3/4°	5,805' - 1°	7,800' - 1/2°
1,549' - 1 1/4°	3,921' - 3/4°	6,278' - 3/4°	
2,035' - 3/4°	4,385' - 1 1/4°	6,751' - 0°	

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 24th day of January 2000 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC