



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

January 3, 2005

Echo Production Inc.
P.O. Box 1210
Graham, TX 76450

RE: East Livingston 31 Federal #5
Sec. 31, T-22-S, R-32-E
Lea County, New Mexico

Unit B
990/N 1650/E
30-025-36912

The following is a Deviation Survey on the referenced well:

181' - 1/2°	3011' - 3 1/2°	4236' - 4 1/2°	7792' - 1°
329' - 1/4°	3105' - 4°	4299' - 4 3/4°	8291' - 1 1/4°
477' - 1/2°	3198' - 4 1/4°	4408' - 4 1/2°	8635' - 1 1/2°
714' - 3°	3268' - 3 1/4°	4470' - 3 3/4°	8760' - 1 1/4°
776' - 3°	3329' - 3 1/2°	4532' - 3°	
907' - 2°	3392' - 3 1/4°	4658' - 2°	
1037' - 1 1/4°	3454' - 3°	4901' - 3/4°	
1284' - 1°	3578' - 2°	5371' - 1°	
1567' - 1°	3829' - 3 1/4°	5610' - 3/4°	
1812' - 1°	3923' - 4°	5860' - 1/2°	
2088' - 1/2°	3986' - 3 1/2°	6329' - 1°	
2333' - 3/4°	4048' - 3°	6828' - 3/4°	
2918' - 2 3/4°	4174' - 4°	7296' - 1°	

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

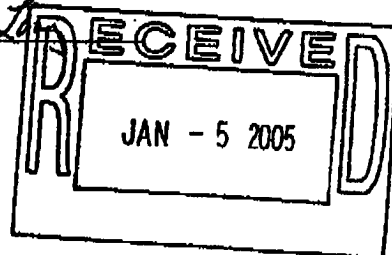
The foregoing was acknowledged before me this 3rd of January, 2005 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC

Virginia L. L...



0005/005

05/16/2005 MON 16:03 FAX 1 940 549 5162 Echo Production