



DRILLING INC. Oil Well Drilling Contractor

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September 20, 2004

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

RE: East Livingston 31 Federal #3
Sec. 31, T-22-S, R-32-E
Lea County, New Mexico

Unit I 1810/S & 330/E
30-025-36656

The following is a Deviation Survey on the referenced well:

144' - 3/4°	3846' - 3°	5178' - 1 3/4°
419' - 1/2°	3946' - 3°	5625' - 1°
754' - 1 1/4°	4045' - 3 1/4°	6101' - 1 1/2°
955' - 3/4°	4140' - 3 1/2°	6296' - 3/4°
1476' - 1/2°	4236' - 3 1/4°	6771' - 3/4°
1967' - 3/4°	4336' - 3°	7248' - 1°
2458' - 1/4°	4397' - 3°	7726' - 3/4°
2955' - 1 1/4°	4492' - 2 1/4°	8205' - 3/4°
3210' - 1 1/2°	4595' - 2°	8651' - 1/4°
3369' - 1 1/4°	4733' - 1 3/4°	8802' - 1/4°

Sincerely,

Jerry W. Wilbanks
President



STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 20th of September, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

Virginia L. Loe
NOTARY PUBLIC

SEP 22 2004