

SIERRA DRILLING COMPANY

Midland, Texas 79702

915) 563-3477

Donald L. Wallace President

ARCO Oil & Gas Company / P. O. Box 1710 Hobbs, NM 88240

Attention: Mr. Jerry Schmidt

APR 12 1984

O. C. D.

ARTESIA, OFFICE

Re: J. L. Keel #32

Dear Mr. Schmidt:

The following is a Deviation Survey for the above referenced well located in Eddy County, New Mexico.

550'-1' 249' - 1° 2561' - 1° 1038' - 1½° 2922' - 1° 1582' - 1° 3123' - 1° 2088' - 1° 3650' - 1°

Sincerely,

SIERRA DRILLING COMPANY

Garry L. Flynn

Drilling Superintendent

GLF/ckg

STATE OF TEXAS)

COUNTY OF ECTOR)

The foregoing was acknowledged before me this 18th day of January, 1984.

Christy K. Bilespie

Christy K. Gillespie
My commission expires 9-30-85