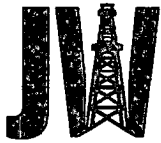


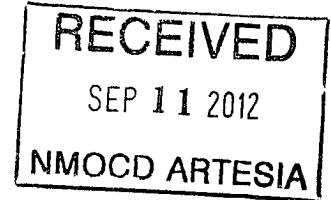
30-015-40103



DRILLING INC. Oil Well Drilling Contractor

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

May 7, 2012



COG OPERATING, LLC
550 W. Texas, Suite 1300
Midland, Texas 79701

Re: Skelly Unit # 698
Sec. 21, T-17-S, R-31-E
Eddy County, New Mexico

Attn: Jim Evans

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

175' - 0.25°	1725' - 1°	3439' - 1°	5419' - 0.25°
444' - 1°	1978' - 0.25°	3875' - 1°	5812' - 0.75°
924' - 0.25°	2474' - 0.25°	4375' - 0.25°	6310' - 1°
1387' - 0.75°	2943' - 1°	5282' - 0.5°	6558' - 1°

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 7th day of May, 2012 by Gary W. Chappell.

NOTARY PUBLIC

