



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

December 8, 2009

RECEIVED

FEB 09 2010

HOBBSOCD

COG Operating, Inc.
550 W. Texas, Suite 1300
Midland, Texas 79701

Attn: John Coffman

30-025-39472
Re: GC Federal # 41 *Union*
Sec. 20, T-17-S, R-32-E
Lea County, New Mexico
1095/S + 1005/W

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

244' - 0.5°	3976' - 3°
489' - 1.75°	4348' - 3°
636' - 2.25°	4817' - 3°
1131' - 1.75°	5317' - 1.75°
1631' - 1.75°	5812' - 1.75°
2035' - 1.75°	6310' - 2°
2511' - 1.25°	6745' - 2°
3009' - 3°	7055' - 2°
3259' - 4°	
3321' - 4°	
3446' - 4°	
3478' - 4°	
3571' - 3°	
3726' - 4°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 8th day of December, 2009 by Gary W. Chappell.

MY COMMISSION EXPIRES



OFFICIAL SEAL
Betsy S. Lachowsky
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires: 9/7/2013

NOTARY PUBLIC

KZ

