

PO Box 1370 Artesia, NM 88211-1370 (575) 748-1288

March 30, 2011

COG, LLC Fasken Center, Tower II 550 West Texas Ave, Suite 1300 Midland, TX 79701

30-017-38173

RE:

Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of March, 2011.

Notary Public

OFFICIAL SEAL
REGINIA L. GARNER
NOTARY PUBLIC - STATE OF NEW MEXICO
My commission expires 2, 30, 34

Folk Federal #20

| Date | Depth | Dev/Inc |
|-----------|-------|---------|
| 3/25/2011 | 316 | 2.00 |
| 3/25/2011 | 564 | 0 70 |
| 3/26/2011 | 829 | 0.40 |
| 3/26/2011 | 1307 | 0.40 |
| 3/27/2011 | 1784 | 0.20 |
| 3/27/2011 | 2740 | 0 50 |
| 3/27/2011 | 3218 | 0.20 |
| 3/28/2011 | 3696 | 0.50 |
| 3/28/2011 | 4174 | 0.90 |
| 3/29/2011 | 4674 | 0.20 |
| 3/29/2011 | 5174 | 0.60 |
| 3/30/2011 | 5458 | 0.30 |