

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

January 30, 2009

APE 30-013-36391

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

RE:

White Oak State #10 1650' FNL & 990' FEL Sec. 23, T17S, R28E Eddy County, New Mexico

Dear Sir,

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

| DEPTH | DEVIATION | <u>DEPTH</u> | DEVIATION |
|---------|------------------|--------------|------------------|
| 235.00 | 0.75 | 2718.00 | 0.75 |
| 558.00 | 0.75 | 3164.00 | 0.75 |
| 839.00 | 0.75 | 3577.00 | 1.00 |
| 1029.00 | 0.75 | 4023.00 | 1.00 |
| 1380.00 | 0.75 | 4437.00 | 0.75 |
| 1699.00 | 0.75 | 4915.00 | 0.75 |
| 2017.00 | 0.75 | 5297.00 | 0.75 |
| 2367.00 | 0.75 | | |

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 January, 2009.

Notary Public



