



# Silver Oak Drilling, LLC

PO Box 1370  
Artesia, NM 88211-1370  
505/748-1288

July 10, 2006

COG, LLC  
c/o Mack Energy Corporation  
Fasken Center, Tower II  
550 West Texas Ave, Suite 1300  
Midland, TX 79701

RE: Electra Federal 37  
1650' FNL & 2310' FWL  
Sec. 15, T17S, R30E  
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well from 3/1/06 to TD.

DEPTH	DEVIATION
250'	1/4°
709'	1/4°
1270'	1°
1521'	1°
1858'	1/4°
2325'	1/4°
2728'	1/4°

DEPTH	DEVIATION
3252'	1/2°
3750'	3/4°
4250'	3/4°
4748'	1/2°
5275'	1°
5564'	1°
6050'	1°

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 19<sup>th</sup> day of July, 2006.

  
Notary Public