

Silver Oak Drilling, LLC

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

August 23, 2006

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

30-025-37789

RE: Barrel State #1 - M
330' FSL & 330' FWL
Sec. 3, T17S, R33E
Lea County, New Mexico

Dear Sir,

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

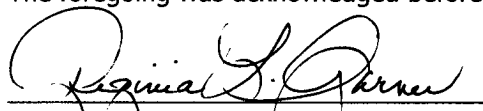
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
217'	3/4°	3766'	1°
616'	3/4°	4173'	3/4°
959'	1 1/4°	4671'	1°
1367'	1/4°	5033'	1°
1800'	1°	5389'	1 3/4°
2240'	1/2°	5800'	1 3/4°
2832'	3/4°	6361'	1 3/4°
2955'	3/4°	6861'	1 3/4°
3355'	1°	7361'	1 1/2°

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of August, 2006.


Regina L. Garner
Notary Public

