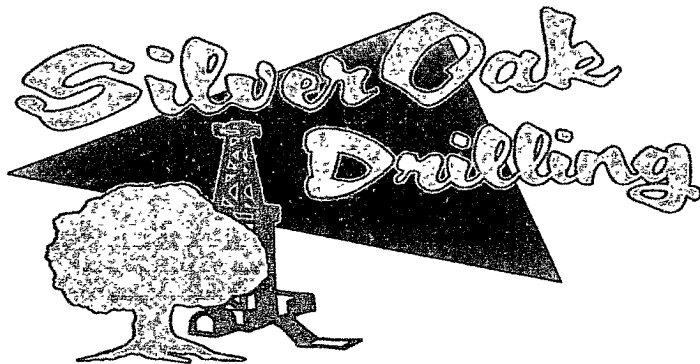




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

February 16, 2009

API # 30-015-36494

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

RE: Houma State #5
1650' FNL & 990' FWL
Sec. 16, T17S, R30E
Eddy 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>
105.00	1.00	2765.00	0.50
286.00	0.75	3116.00	1.00
768.00	0.75	3466.00	0.50
1086.00	0.25	3757.00	0.25
1270.00	1.00	4072.00	0.25
1556.00	0.75	4369.00	0.25
1810.00	0.75	4740.00	0.25
2129.00	0.75	5057.00	0.25
2447.00	0.50	5471.00	0.25

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of February, 2009.

Notary Public