



Silver Oak Drilling, LLC

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

April 21, 2006

COG, LLC
c/o Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Harper State #5
2260' FSL & 2310' FWL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

RECEIVED

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

JUN 26 2006

ARTEZIA

DEPTH	DEVIATION	DEPTH	DEVIATION
214'	1/2°	2859'	1/2°
440'	1°	3258'	1°
647'	3/4°	3660'	1°
892'	1/2°	4037'	3/4°
1140'	1°	4443'	1 1/4°
1491'	1 1/4°	4849'	1°
1893'	1 3/4°	5348'	1°
2142'	1 1/2°	5921'	1/2°
2455'	1/2°		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of April, 2006.

My Commission Expires: 8/30/08

Notary Public