

West Pearl 36 State Com #4H
W/2 E/2 of Section 36, T-19S, R-34E, Lea County, New Mexico

		Tract 1	
		Lease VB-0797	
		Tract 2	
		Lease E0-6005-3	

Tract 1 W/2 NE/4 of Section 36, T-19S, R-36E, Lea County, New Mexico Operating Rights Ownership

41.437500% COG Operating LLC
 25.000000% Liberty Energy, LLC
 17.000000% McCombs Energy, Ltd.
 9.062500% Rubicon Oil & Gas II, LP
 5.000000% G&G Limited
 1.500000% David W. Logan
 1.000000% Danny W. Jones

100.000000% Committed Interest 100.000000% Uncommitted Interest 0.000000%

Lease VB-0797 Rubicon Oil and Gas II, LP record title owner
 Communitization Agreement executed by record title owner and Operator

Tract 2 W/2 SE/4 of Section 36, T-19S, R-34E, Lea County, New Mexico Operating Rights Ownership

27.574750% COG Operating LLC
 5.647840% McCombs Energy, Ltd.
 66.777410% Mobil Producing Texas & New Mexico Inc.

100.000000% Committed Interest 100.000000% Uncommitted Interest 0.000000%

Lease E0-6005-3 Magnum Hunter Production, Inc. record title owner
 Communitization Agreement not executed by record title owner

Spacing Unit Operating Rights Ownership - W/2 E/2 of Section 36, T-19S, R-34E, Lea County, New Mexico

34.506125% COG Operating LLC
 12.500000% Liberty Energy, LLC
 11.323920% McCombs Energy, Ltd.
 4.531250% Rubicon Oil & Gas II, LP
 2.500000% G&G Limited
 0.750000% David W. Logan
 0.500000% Danny W. Jones
 33.388705% Mobil Producing Texas & New Mexico Inc.

100.000000% Committed Interest 34.638705% Uncommitted Interest 0.000000%

Spacing Unit Record Title Ownership - W/2 E/2 of Section 36, T-19S, R-34E, Lea County, New Mexico

50.000000% Lease VB-0797: Rubicon Oil & Gas II, LP
 50.000000% Lease E0-6005-3: Magnum Hunter Production, Inc.

100.000000% Committed Interest 50.000000% Uncommitted Interest 50.000000%

Uncommitted Interests

BEFORE THE OIL CONSERVATION
 DIVISION
 Santa Fe, New Mexico
 Exhibit No. 6
 Submitted by: COG OPERATING LLC
 Hearing Date: July 23, 2015