

West Pearl 36 State Com #3H
E/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 E/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%
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Lease VB-0797 Rubicon Oil and Gas II, LP record title owner
Communitization Agreement executed by record title owner and Operator

Tract 2 E/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%
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Lease E0-6005-3 Magnum Hunter Production, Inc. record title owner
Communitization Agreement not executed by record title owner

Spacing Unit Operating Rights Ownership - E/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%
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Spacing Unit Record Title Ownership - E/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%
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Uncommitted Interests

BEFORE THE OIL CONVERSION
DIVISION

Santa Fe, New Mexico

Exhibit No. 5

Submitted by: COG OPERATING LLC

Hearing Date: July 23, 2015