

**COG OPERATING LLC
BRADLEY "8" FEE #2H
HEARING
(API:30-015-39811)**

Lakewood Area - Eddy County, New Mexico



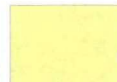
Lakewood Area – BRADLEY “8” Fee #2H Lease Map

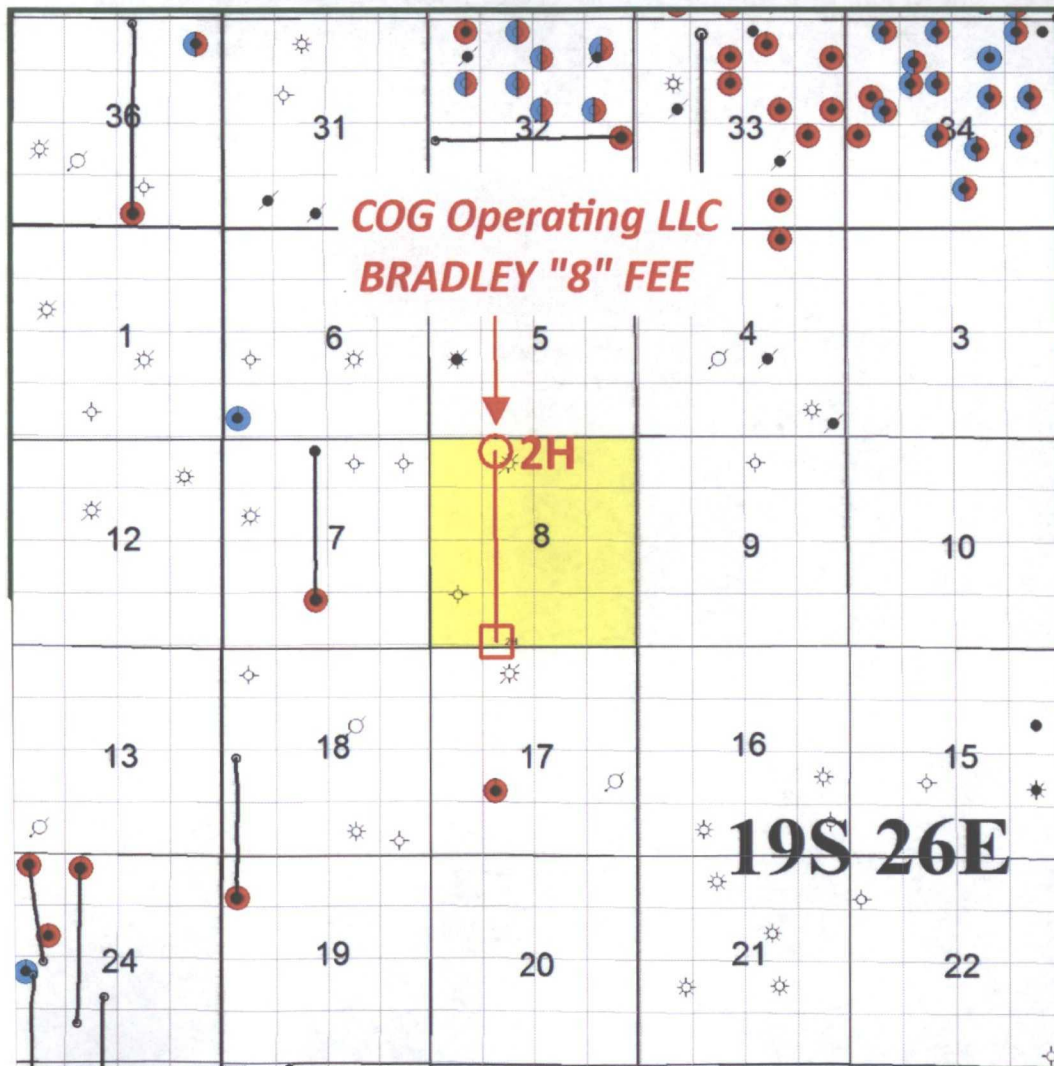
Map Legend

-  Paddock Producer
-  Blinebry Producer

BHL  COG - Horizontal Location
(Bradley “8” Fee #2H)

SHL 

 Concho Acreage



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. 1

Submitted by:

COG OPERATING LLC

Hearing Date: June 25, 2012



Bradley 8 Fee #2H Ownership

Township 19 South, Range 26 East of NMPM

Section 8: E/2W/2

Tract 1	WI
NW/4, (described as Fairchild's Farm Tracts numbered 727 through 742 and 745 through 760)(75 acres)	
Sharbro Holdings LLC	18.750
Yates Industries LLC	6.250
COG Operating LLC	49.99998
COG Operating LLC (Unleased)	23.750
Concho Oil & Gas LLC (unleased)	1.250
	100.000

participation factor

tract 1	0.384615
tract 2	0.051282
tract 3	0.051282
tract 4	0.051282
tract 5	0.025641
tract 6	0.025641
tract 7	0.410256

Tract 2	WI
Fairchild's Farm Tracts 727 and 759 (10 acres)	
COG Operating LLC	49.99996
COG Operating LLC (unleased)	19.00000
Concho Oil & Gas LLC	1.00000
Sharbro Holdings LLC	15.00000
Yates Industries LLC	5.00000
Unleased	10.00000
	100.000

Tract 3	WI
Fairchild's Farm Tracts 728 and 741 (10 acres)	
COG Operating LLC	100.000
	100.000

Tract 4	WI
Fairchild's Farm Tracts 729 and 740 (10 acres)	
Unleased	100.000
	100.000

Tract 5	WI
Fairchild's Farm Tracts 730 (5 acres)	
COG Operating LLC	100.000
	100.000

Tract 6	WI
Fairchild's Farm Tracts 742 (5 acres)	
Yates Petroleum Corporation	100.000
	100.000

Tract 7	WI
E/2SW/4 (80 acres)	
DMD LLC	100
	100

Bradley 8 Fee #2H Ownership

Sharbro Holdings LLC	WI
Tract 1	
0.384615 x 18.75	7.211538
Tract 2	
.051282 x 15.00	0.76923
	7.98077
Yates Industries LLC	
Tract 1	
.384615 x 6.25	2.404
Tract 2	
.051282 x 5.00	0.25641
	2.660
COG Operating LLC	
Tract 1	
73.74998 x 0.384615	28.36538
Tract 2	
68.99996 x 0.051282	3.538459
Tract 3	
100 x 0.051282	5.128205
Tract 5	
100 x 0.025641	2.564103
	39.59614
Concho Oil & Gas LLC	
Tract 1	
1.25 x 0.384615	0.480769
Tract 2	
1.00 x 0.051282	0.051282
	0.532051
Yates Petroleum	
Tract 6	
100 x 0.025641	2.564103
	2.564103
DMD LLC	
Tract 7	
100 x 0.410256	41.02564
	41.02564
Unleased	
Tract 2	
10 x 0.051282	0.512821
Tract 4	
100 x 0.051282	5.128205
	5.641026
Total Working Interest	100.000

participation factor

tract 1	0.384615
tract 2	0.051282
tract 3	0.051282
tract 4	0.051282
tract 5	0.025641
tract 6	0.025641
tract 7	0.410256