

**Exhibit "A"**

Applicant: COG Operating LLC  
Operator: COG Operating LLC (OGRID 229137)

Spacing Unit: Horizontal Gas  
Building Blocks: Half Section Equivalent  
Spacing Unit Size: 767.52 acres (more or less)  
Orientation of Unit: North/South

Spacing Unit Description:  
W/2 of Sections 22 and 27, and the N/2 NW/4 and Lots 1-2 (W/2 equivalent) of irregular Section 34, Township 26 South, Range 28 East, Eddy County, New Mexico

Pooling this Vertical Extent: Wolfcamp Formation  
Depth Severance? (Yes/No): No

Pool: Purple Sage;Wolfcamp Gas (Pool code 98220)  
Pool Spacing Unit Size: Half Sections  
Governing Well Setbacks: Special Rules for the Purple Sage Gas Pool Apply  
Pool Rules: Purple Sage and Horizontal Well Rules

Proximity Tracts: No

Monthly charge for supervision: While drilling: \$8000 While producing: \$800  
As the charge for risk, 200 percent of reasonable well costs.

**Proposed Wells:**

**Potato Baby State Com Well No. 704H, API No. 30-015-Pending**

SHL: 330 feet from the North line and 1351 feet from the West line,  
(Unit C) of Section 22, Township 26 South, Range 28 East, NMPM.  
BHL: 330 feet from the South line and 2178 feet from the West line,  
(Unit N) of Section 34, Township 26 South, Range 28 East, NMPM.

Completion Target: Wolfcamp A at approx 9500 feet TVD.  
Well Orientation: North to South  
Completion Location expected to be: standard

**Potato Baby State Com Well No. 705H, API No. 30-015-Pending**

SHL: 330 feet from the North line and 1321 feet from the West line,  
(Unit C) of Section 22, Township 26 South, Range 28 East, NMPM.  
BHL: 330 feet from the South line and 1254 feet from the West line,  
(Unit M) of Section 34, Township 26 South, Range 28 East, NMPM.

Completion Target: Wolfcamp A at approx 8480 feet TVD.

Well Orientation: North to South

Completion Location expected to be: standard

**Potato Baby State Com Well No. 706H, API No. 30-015-Pending**

SHL: 330 feet from the North line and 1291 feet from the West line,  
(Unit D) of Section 22, Township 26 South, Range 28 East, NMPM.

BHL: 330 feet from the South line and 330 feet from the West line,  
(Unit M) of Section 34, Township 26 South, Range 28 East, NMPM.

Completion Target: Wolfcamp A at approx 8460 feet TVD.

Well Orientation: North to South

Completion Location expected to be: standard