

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