

# COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21066	APPLICANT'S RESPONSE
Date	February 6, 2020
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID # 229137
Applicant's Counsel:	Michael Rodriguez
Case Title:	Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	-
Well Family	Gunner Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp A
Pool Name and Pool Code:	Bobcat Draw Wolfcamp Pool (98094)
Well Location Setback Rules:	Statewide
Spacing Unit Size:	640 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres
Building Blocks:	40-acre spacing
Orientation:	North-south
Description: TRS/County	W/2 of Section 5 and W/2 of Section 8, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	The completed interval for the proposed <b>Gunner 8 Fed Com 704H</b> will be within 330 feet of the line separating the W/2W/2 and the E/2W/2 of Sections 5 and 8, which allows inclusion of this acreage into a standard 640-acre, more or less, horizontal spacing unit.
Proximity Defining Well: if yes, description	<b>Gunner 8 Fed Com 704H (API # Pending)</b>
Applicant's Ownership in Each Tract	Exhibit 1, Attachment B
Well(s)	
Name (API [if assigned]); Surface hole location; Bottom hole location; Completion target (TVD); Orientation; Completion status (standard or non-standard).	Exhibit 1, Attachment A

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Well #1	<b>Gunner 8 Fed Com 603H (API # Pending)</b> <b>SHL:</b> Approx. 220 FNL, 1980 FWL (Unit C); S5-T26S-34E, NMPM <b>BHL:</b> Approx. 50 FSL, 1815 FWL (Unit N); S8-T26S-34E, NMPM <b>Completion Target:</b> Wolfcamp formation (Approx. 12,645 feet TVD) <b>Completion status:</b> Standard
Well #2	<b>Gunner 8 Fed Com 604H (API # Pending)</b> <b>SHL:</b> Approx. 250 FNL, 560 FWL (Unit D); S5-T26S-34E, NMPM <b>BHL:</b> Approx. 50 FSL, 825 FWL (Unit M); S8-T26S-34E, NMPM <b>Completion Target:</b> Wolfcamp formation (Approx. 12,645 feet TVD) <b>Completion status:</b> Standard
Well #3	<b>Gunner 8 Fed Com 703H (API # Pending)</b> <b>SHL:</b> Approx. 220 FNL, 2010 FWL (Unit C); S5-T26S-34E, NMPM <b>BHL:</b> Approx. 50 FSL, 2310 FWL (Unit N); S8-T26S-34E, NMPM <b>Completion Target:</b> Wolfcamp formation (Approx. 12,845 feet TVD) <b>Completion status:</b> Standard
Well #4	<b>Gunner 8 Fed Com 704H (API # Pending)</b> <b>SHL:</b> Approx. 220 FNL, 1950 FWL (Unit D); S5-T26S-34E, NMPM <b>BHL:</b> Approx. 50 FSL, 1310 FWL (Unit M); S8-T26S-34E, NMPM <b>Completion Target:</b> Wolfcamp formation (Approx. 12,845 feet TVD) <b>Completion status:</b> Standard
Well #5	<b>Gunner 8 Fed Com 705H (API # Pending)</b> <b>SHL:</b> Approx. 250 FNL, 530 FWL (Unit D); S5-T26S-34E, NMPM <b>BHL:</b> Approx. 50 FSL, 330 FWL (Unit M); S8-T26S-34E, NMPM <b>Completion Target:</b> Wolfcamp formation (Approx. 12,845 feet TVD) <b>Completion status:</b> Standard
Horizontal Well First and Last Take Points	Exhibit 1, Attachment A
Completion Target (Formation, TVD and MD)	Exhibit 2, Attachment G
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 (¶ 14), Attachment C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit 3
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 3
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 1, Attachment B
Tract List (including lease numbers and owners)	Exhibit 1, Attachment B
Pooled Parties (including ownership type)	Exhibit 1, Attachment B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 1, Attachment C

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List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1, Attachment B
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 (¶ 12), Attachment C
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	Exhibit 1, Attachment C
Cost Estimate to Equip Well	Exhibit 1, Attachment C
Cost Estimate for Production Facilities	Exhibit 1, Attachment C
<b>Geology</b>	
Summary (including special considerations)	Exhibit 2
Spacing Unit Schematic	Exhibit 2, Attachment D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit 2
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 2, Attachments F and G
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 1, Attachment A
Tracts	Exhibit 1, Attachment B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1, Attachment B
General Location Map (including basin)	Exhibit 1, Attachment B
Well Bore Location Map	Exhibit 2, Attachment D
Structure Contour Map - Subsea Depth	Exhibit 2, Attachment E
Cross Section Location Map (including wells)	Exhibit 2, Attachment F
Cross Section (including Landing Zone)	Exhibit 2, Attachment G
<b>Additional Information</b>	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Michael Rodriguez
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	

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