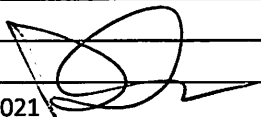


# COMPULSORY POOLING APPLICATION CHECKLIST

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21560	APPLICANT'S RESPONSE
Date	Original 4/29/2021; Amended 4/30/2021
Applicant	Flat Creek Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	374034
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Application of Flat Creek Resources, LLC for a Horizontal Spacing Unit and Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Thirteen Seconds
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Exhibit B-2
Pool Name and Pool Code:	Purple Sage; Wolfcamp formation [Pool Code 98220]
Well Location Setback Rules:	Special rules from Order No. R-14262; 330' setback
Spacing Unit Size:	480 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	160-acre tracts
Orientation:	East - West
Description: TRS/County	Section 23, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No, this is a non-standard spacing unit extending an extra 160 acres to cover the N/2 S/2 of Section 23
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Landman Exhibit A-2
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Thirteen Seconds 23 Fed-Fee 701H Well (API-pending), SHL: 912' FNL, 343' FWL, Section 23, T23S-R27E, NMPM; BHL: 590' FNL, 100' FEL, Section 23, T23S-R27E, NMPM, laydown, non-standard location, non-standard spacing

Well #2	Thirteen Seconds 23 Fed-Fee 702H Well (API-pending), SHL: 942' FNL, 343' FWL, Section 23, T23S-R27E, NMPM; BHL: 1,910' FNL, 100' FEL, Section 23, T23S-R27E, NMPM, laydown, non-standard location, non-standard spacing
Well #3	Thirteen Seconds 23 Fed-Fee 703H Well (API-pending), SHL: 1,835' FSL, 889' FWL, Section 23, T23S-R27E, NMPM; BHL: 2,010' FSL, 100' FEL, Section 23, T23S-R27E, NMPM, laydown, non-standard location, non-standard spacing
Horizontal Well First and Last Take Points	Thirteen Seconds 23 Fed-Fee 701H Well: FTP 590' FNL, 100' FWL, Sec. 23; LTP 590' FNL, 100' FEL, Sec. 23 'Thirteen Seconds 23 Fed-Fee 702H Well: FTP 1910' FNL, 100' FWL, Sec. 23; LTP 1910' FNL, 100' FEL, Sec. 23 'Thirteen Seconds 23 Fed-Fee 703H Well: FTP 2010' FSL, 100' FWL, Sec. 23; LTP 2010' FSL, 100' FEL, Sec. 23
Completion Target (Formation, TVD and MD)	Thirteen Seconds 23 Fed-Fee 701H Well: TVD approx 9,317', TMD approx 14,300'; Wolfcamp formation See Exhibts B-2, B-4 'Thirteen Seconds 23 Fed-Fee 702H Well: TVD approx 9,319', TMD approx 14,300'; Wolfcamp formation See Exhibts B-2, B-4 'Thirteen Seconds 23 Fed-Fee 703H Well: TVD approx 9,328', TMD approx 14,300'; Wolfcamp formation See Exhibts B-2, B-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit D, D-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D-3
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A, N/A
Ownership Depth Severance (including percentage above & below)	Exhibit A-2, N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3

Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-1
Target Formation	Exhibit B, B-2
HSU Cross Section	Exhibit B-2, B-4, B-5
Depth Severance Discussion	Exhibit B, N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2, B-4, B-5
Cross Section (including Landing Zone)	Exhibit B-2, B-4, B-5
<b>Additional Information</b>	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name (Attorney or Party Representative):</b>	Darin C. Savage
<b>Signed Name (Attorney or Party Representative):</b>	
<b>Date:</b>	Amended 4/30/2021