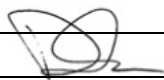


**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 22891</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>July 7, 2022</b>
<b>Applicant</b>	<b>Cimarex Energy Co.</b>
<b>Designated Operator &amp; OGRID (affiliation if applicable)</b>	<b>215099</b>
<b>Applicant's Counsel:</b>	Darin C. Savage - Abadie & Schill, PC
<b>Case Title:</b>	Application of Cimarex Energy Co. for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico
<b>Entries of Appearance/Intervenors:</b>	<i>None</i>
<b>Well Family</b>	Mescalero Ridge
<b>Formation/Pool</b>	
<b>Formation Name(s) or Vertical Extent:</b>	Bone Spring
<b>Primary Product (Oil or Gas):</b>	Oil
<b>Pooling this vertical extent:</b>	Exhibit B-2; TVD approx. 10,750'
<b>Pool Name and Pool Code:</b>	Quail Ridge; Bone Spring Pool [Code: 50460]
<b>Well Location Setback Rules:</b>	Standard statewide rules
<b>Spacing Unit Size:</b>	320 acres, more or less
<b>Spacing Unit</b>	
<b>Type (Horizontal/Vertical)</b>	Horizontal
<b>Size (Acres)</b>	320 acres, more or less
<b>Building Blocks:</b>	quarter quarter sections (40 ac tracts)
<b>Orientation:</b>	north - south
<b>Description: TRS/County</b>	W/2 E/2 of Sections 21 and 28, Township 19 South, Range 34 East, NMPM, Lea County, New Mexico
<b>Standard Horizontal Well Spacing Unit (Y/N), If No, describe</b>	Yes
<b>Other Situations</b>	
<b>Depth Severance: Y/N. If yes, description</b>	Yes, 3rd Bone Spring (from top to base); See Landman Exhibit A, Para 10
<b>Proximity Tracts: If yes, description</b>	No
<b>Proximity Defining Well: if yes, description</b>	No
<b>Applicant's Ownership in Each Tract</b>	See Landman Exhibit A-2
<b>Well(s)</b>	
<b>Name &amp; API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)</b>	
<b>Well #1</b>	Mescalero Ridge 21-28 Federal Com 2H Well (API No. 30-015-pending), SHL: Unit B, 544' FNL, 2020' FEL, Section 21, T19S-R34E, NMPM; BHL: Unit O, 100' FSL, 1980' FEL, Section 28, T19S-R34E, standup, standard location
<b>Horizontal Well First and Last Take Points</b>	Mescalero Ridge 21-28 Federal Com 2H Well: FTP 544' FNL, 1980' FEL, Section 21; LTP 100' FSL, 1980' FEL, Section 28
<b>Completion Target (Formation, TVD and MD)</b>	Mescalero Ridge 21-28 Federal Com 2H Well: TVD approx. 10,750', TMD 20,510'; Bone Spring Formation, See Exhibit B-2
<b>AFE Capex and Operating Costs</b>	
<b>Drilling Supervision/Month \$</b>	\$8,000, 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 C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-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
Ownership Depth Severance (including percentage above & below)	Exhibit A-2
<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 A & B
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-1, 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-5
Cross Section (including Landing Zone)	Exhibit B-2, B-4, B-5
<b>Additional Information</b>	
Special Provisions/Stipulations	
<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):	Darin C. Savage 
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	July 5, 2022; revised July 8, 2022