COMPULSORY POOLING APPLICATION CHECKLIST ALL INFORMAION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFI	L FIDAVITS
Case: 21239	Applicant's Response
Date	Wednesday, August 12, 2020
Applicant	Colgate Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	<u> </u>
Applicant's Counsel	Ernest L. Padilla
Case Title:	Application of Colgate Operating, LLC for compulsory pooling,
	Eddy County, New Mexico OCD Cases 21078-21079
Entries of Appearance/Intervenors	Sharon T. Shaheen/Magnum Hunter Production, Inc. Andrew J. Cloutier/XTO Energy, Inc.
	Candace Callahan/Apache Corporation Darin Savage/EOG Resources, Inc.
Well Family	Weaver 27 State Com
Formation/Pool	
Formation Name(s) or Verticle Extent	Winchester, Bone Spring
Primary Product (Oil or Gas)	oil
Pooling this verticle extent	Bone Spring formation
Pool Name and Pool Code	Winchester, Bone Spring Pool Code 65010
Well Location Setback Rules	Standard
Spacing Unit Size	320
Spacing Unit	
ype (Horizontal/Verticle)	Horizontal
Size (acres)	320
Building Blocks	quarter-quarter sections
Orientation	East to West
Description: TRS/County	N/2 N/2 of Section 27 and N/2 N/2 of Section 28, Eddy County, NM
Description: TRS/County	S/2 N/2 of Section 27 and S/2 N/2 of Section 28, Eddy County, NM
Standard Horizontal Well Spacing Unit	Yes
Other Situations	
Depth Severance: No	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: If yes, description	No
Applicant's Ownership in Each Tract	Ex. A Ex. 10 pgs. 130-131
Well(s)	
Name & API (if assigned), surface and bottom hole location	
ootages, completion target, orientation, completion status	
standard or non-standard)	
	BHL: At a legal location in Unit D of Section 28, Township 19 South, Range 28 East, NMPM Completion Target: 2nd Bone Spring Sand at approx 7500 feet TVD Well Orientation: East to West Completion location: Standard Weaver 27 State Com 131H N/2N/2 of Section 27 and N/2N/2 of Section 28 Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico SHL: Unit A of Section 27, Township 19 South, Range 28 East, NMPM BHL: At a legal location in Unit D of Section 28, Township 19 South, Range 28 East, NMPM Completion Target: 2nd Bone Spring Sand at approx 8600 feet TVD Well Orientation: East to West Completion location: Standard Weaver 27 State Com 122H S/2N/2 of Section 27 and S/2N/2 of Section 28 Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico SHL: Unit H of Section 27, Township 19 South, Range 28 East, NMPM BHL: At a legal location in Unit E of Section 28, Township 19 South, Range 28 East, NMPM
	Completion Target: 2nd Bone Spring Sand at approx 7500 feet TVD Well Orientation: East to West Completion location: Standard Weaver 27 State Com 132H S/2N/2 of Section 27 and S/2N/2 of Section 28 Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico SHL: Unit H of Section 27, Township 19 South, Range 28 East, NMPM BHL: At a legal location in Unit E of Section 28, Township 19 South, Range 28 East, NMPM Completion Target: 3rd Bone Spring Sand at approx 8600 feet TVD Well Orientation: East to West
	Completion location: Standard
orizontal Well First and Last Take Points	Completion location: Standard
orizontal Well First and Last Take Points ompletion Target (Formation, TVD and MD)	Completion location: Standard Exhibit A Exhibit 15 pgs. 146-149 AFE's

Drilling Supervision/Month \$	\$8000/\$800
Production Supervision/Month \$	Exhibit A Exhibit 15 pgs. 146-149 AFE's
Justification for Supervision Costs	Exhibit A Exhibit 15 pgs. 146-149 AFE's
Request Risk Charge	200% plus a poirtion of well costs Exhibit A Exhibit 15 pgs, 146-149 AFE's
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C pgs. 17-19
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C pgs. 20-48
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	(IV.)
Land Ownership Schematic of the Spacing Unit	Exhibit A Exhibit 10 pgs. 130-131
Tract List (including lease numbers and owners)	Exhibit A Exhibit 10 pgs. 130-131
Pooled Parties (including ownership type)	Exhibit A Exhibit 10 pgs. 130-131
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposed Letter	Exhibit A Exhibit 14 pgs. 141-145
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A Exhibit 10 pgs. 130-131
Chronology of Contact with Non-Joined Working Interests	Exhibit A Exhibit 12 pg. 133
Overhead Rates in Proposal Letter	Exhibit A Exhibit 14 pgs. 141-145
Cost Estimates to Drill and Complete	Exhibit A Exhibit 145 pgs. 146-149
Cost Estimate to Equip Well	Exhibit A Exhibit 145 pgs. 146-149
Cost Estimate for Production Facilities	Exhibit A Exhibit 145 pgs. 146-149
Geology	
Summary (including special considerations)	Exhibit B pgs. 1-5
Spacing Unit Schematic	none
Gunbarrel/Lateral Trajectory Schematic	Exhibit B pg. 6
Well Orientation (with rationale)	none
Target Formation	Exhibit B pg. 14
HSU Cross Section	Exhibit B pg. 15
Depth Severance Discussion	none
Forms, Figures and Tables	none
C-102	see above
Tracts	Exhibit B pgs. 9, 10, 11, 12, 13
Summary of Interests, Unit Recapitulation (Tracts)	none
General Location Map (including basin)	Exhibit B pg. 8
Well Orientation (with rationale)	Exhibit B pgs. 6, 7 and C-102's
Structure Contour Map - Subsea Depth	Exhibit B pg 10
Cross Section Location Map (including wells)	Exhibit B pgs. 14, 15, 16
Cross Section (including Landing Zone)	Exhibit B pgs. 14, 15, 16
Additional information CERTIFICATION: I hereby certify that the information provided in this ci	necklist is complete and accurate.
Printed Name: (Attorney or Party Representative):	Erpest L Padilla/Colgate Operating, M.C.
Signed Name: (Attorney or Party Representative):	The state of the s
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