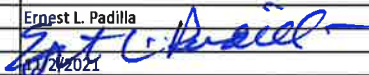


COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 21827	Applicant's Response
Date October 27, 2021	
Applicant	Colgate Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	371449
Applicant's Counsel	Ernest L. Padilla
Case Title:	Application of Colgate Operating, LLC for compulsory pooling, Eddy County, NM
Entries of Appearance/Intervenors	Michael Feldewert/Apache Corporation, Jobediah Rittenhouse/EOG Resources, Inc.
Well Family	Black Jack 16 State Com
Formation/Pool	
Formation Name(s) or Verticle Extent	West Winchester Bone Spring
Primary Product (Oil or Gas)	oil
Pooling this verticle extent	Bone Spring formation
Pool Name and Pool Code	West Winchester Bone Spring Pool Code 97569
Well Location Setback Rules	Standard
Spacing Unit Size	640
Spacing Unit	
Type (Horizontal/Verticle)	Horizontal
Size (acres)	640
Building Blocks	half sections
Orientation	East to West
Description: TRS/County	S/2 Sections 29 and 30, Township 19 South, Range 28 East, Eddy County, NM
Description: TRS/County	
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	
Well(s)	
Name & API (If assigned), surface and bottom hole location	
footages, completion target, orientation, completion status	
(standard or non-standard)	
	Black Jack 29 State Com 123H
	This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2 nd Bonespring Sand.
	Black Jack 29 State Com 124H
	This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L4 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2 nd Bonespring Sand.
	Black Jack 29 State Com 133H
	This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3 rd Bonespring Sand.
	Black Jack 29 State Com 134H
	This proposed well is a horizontal well with a legal surface location in Unit I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit M of Section 30 T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3 rd Bonespring Sand.
Horizontal Well First and Last Take Points	ExA-1, A-2, A-3 & A-4 pgs. 7, 8, 9 & 10
Completion Target (Formation, TVD and MD)	ExA-1, A-2, A-3 & A-4 pgs. 7, 8, 9 & 10
	Identify the Exhibit and Page for information below this line
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000/\$800
Production Supervision/Month \$	ExA-12 pgs. 18-57
Justification for Supervision Costs	ExA-12 pgs. 18-57
Request Risk Charge	ExA-12 pgs. 18-57
Notice of Hearing	
Proposed Notice of Hearing	ExD-1 pg. 2
Proof of Mailed Notice of Hearing (20 days before hearing)	ExD-4 pgs. 8-20
Proof of Published Notice of Hearing (10 days before hearing)	ExD-9 pg. 42
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	ExA-9 pg. 15
Tract List (Including lease numbers and owners)	ExA-9 pg. 15
Pooled Parties (including ownership type)	ExA-9 pg. 15
Unlocatable Parties to be Pooled	ExD-4 pgs. 8-20
Ownership Depth Severance (including percentage above & below)	none
Joinder	

Sample Copy of Proposed Letter	ExA-12 pgs. 18-57
List of Interest Owners (ie Exhibit A of JOA)	ExA-9 pg. 15
Chronology of Contact with Non-Joined Working Interests	ExA-11 pg. 17
Overhead Rates in Proposal Letter	ExA-12 pgs. 18-57
Cost Estimates to Drill and Complete	ExA-12 pgs. 18-57
Cost Estimate to Equip Well	ExA-12 pgs. 18-57
Cost Estimate for Production Facilities	ExA-12 pgs. 18-57
Geology	
Summary (including special considerations)	ExB pgs. 1-6
Spacing Unit Schematic	none
Gunbarrel/Lateral Trajectory Schematic	ExB-1 pg. 11
Well Orientation (with rationale)	ExB pgs. 1-6, ExB-1 pgs. 7-19
Target Formation	ExB-1 pg. 10
HSU Cross Section	ExB-1 pgs. 16-17
Depth Severance Discussion	none
Forms, Figures and Tables	none
C-102	ExA-1, A-2, A-3 & A-4 pgs. 7, 8, 9 & 10
Tracts	ExA-9 pg. 15
Summary of Interests, Unit Recapitulation (Tracts)	none
General Location Map (including basin)	ExB-1 pg. 9
Well Orientation (with rationale)	ExB pgs. 1-6, ExB-1 pgs. 7-19
Structure Contour Map - Subsea Depth	ExB-1 pg. 12
Cross Section Location Map (including wells)	ExB-1 pgs. 16-17
Cross Section (including Landing Zone)	ExB-1 pgs. 16-17
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name: (Attorney or Party Representative):	Ernest L. Padilla
Signed Name: (Attorney or Party Representative):	
Date:	11/2/2021