## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

# APPLICATIONS OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23385 & 23386

#### <u>NOTICE OF FILING:</u> <u>REVISED COMPULSORY POOLING CHECKLISTS</u>

Devon Energy Production Company, L.P., ("Devon") through its undersigned attorneys, hereby submits for filing in the above-referenced cases Revised Compulsory Pooling Checklists for Case Nos. 23385-86, attached hereto as Exhibit R-1 for Case No. 23385 and Exhibit R-2 for Case No. 23386. After a hearing before the Oil Conservation Division on March 2, 2023, it was determined that revised compulsory pooling checklists should be submitted, and Devon files said Checklists accordingly.

Respectfully submitted,

## **ABADIE & SCHILL, PC**

/s/Darin C. Savage

Darin C. Savage

Andrew D. Schill William E. Zimsky 214 McKenzie Street Santa Fe, New Mexico 87501 Telephone: 970.385.4401 Facsimile: 970.385.4901 darin@abadieschill.com andrew@abadieschill.com bill@abadieschill.com

Attorneys for Devon Energy Production Company, L.P.

# **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was filed with the New

Mexico Oil Conservation Division and was served on counsel of record via electronic mail on

March 7, 2023:

James Bruce – jamesbruc@aol.com

Attorney for William Joseph Foran

/s/ Darin C. Savage

Darin C. Savage

# COMPULSORY POOLING APPLICATION CHECKLIST

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

Case: 23385	APPLICANT'S RESPONSE		
Date	March 2, 2023		
Applicant	Devon Energy Production Company, L.P.		
Designated Operator & OGRID (affiliation if applicable)	6137		
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC		
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO		
Entries of Appearance/Intervenors:	None		
Well Family	Tomahawk		
Formation/Pool			
Formation Name(s) or Vertical Extent:	Wolfcamp		
Primary Product (Oil or Gas):	Gas		
Pooling this vertical extent:	Wolfcamp		
Pool Name and Pool Code:	Purple Sage; Wolfcamp formation (Code 98220)		
Well Location Setback Rules:	Special field rules, see Order No. R-14262		
Spacing Unit			
Type (Horizontal/Vertical)	Horizontal		
Size (Acres)	640.00 acres, more or less		
Building Blocks:	320 acre base block, plus 160 acre buidling blocks (quarter sections)		
Orientation:	Laydown, East to West		
Description: TRS/County Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u>			
	East, NMPM, Eddy County, New Mexico d Yes, standard spacing		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application	East, NMPM, Eddy County, New Mexico d Yes, standard spacing		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations	East, NMPM, Eddy County, New Mexico		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description Applicant's Ownership in Each Tract Well(s)	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No No No		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description Applicant's Ownership in Each Tract Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No No No		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description Applicant's Ownership in Each Tract Well(s) Name & API (if assigned), surface and bottom hole location,	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No See Exhibit A-2 Add wells as needed Tomahawk 13-14 Fed Com 620H Well (API No. 30-015- 49087), SHL: Unit A, 1,083' FNL, 518' FWL, Section 13, T22S-R27E, NMPM; BHL: Unit D, 560' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application? Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description 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) Well #1	East, NMPM, Eddy County, New Mexico		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>ar</u> is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description 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)	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No See Exhibit A-2 Add wells as needed Tomahawk 13-14 Fed Com 620H Well (API No. 30-015- 49087), SHL: Unit A, 1,083' FNL, 518' FWL, Section 13, T22S-R27E, NMPM; BHL: Unit D, 560' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard Iocation Tomahawk 13-14 Fed Com 620H Well: FTP 560' FNL, 100		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe arris approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description 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) Well #1 Horizontal Well First and Last Take Points	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No See Exhibit A-2 Add wells as needed Tomahawk 13-14 Fed Com 620H Well (API No. 30-015- 49087), SHL: Unit A, 1,083' FNL, 518' FWL, Section 13, T22S-R27E, NMPM; BHL: Unit D, 560' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard Ioration Tomahawk 13-14 Fed Com 620H Well: FTP 560' FNL, 100 FEL, Section 13, LTP 560' FNL, 100' FWL, Section 14 Tomahawk 13-14 Fed Com 620H Well: TVD approx.		
Standard Horizontal Well Spacing Unit (Y/N), If No, describe an is approval of non-standard unit requested in this application Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description Proximity Defining Well: if yes, description 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) Well #1 Horizontal Well First and Last Take Points Completion Target (Formation, TVD and MD)	East, NMPM, Eddy County, New Mexico d Yes, standard spacing No, N/A No See Exhibit A-2 Add wells as needed Tomahawk 13-14 Fed Com 620H Well (API No. 30-015- 49087), SHL: Unit A, 1,083' FNL, 518' FWL, Section 13, T22S-R27E, NMPM; BHL: Unit D, 560' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard Iocation Tomahawk 13-14 Fed Com 620H Well: FTP 560' FNL, 100 FEL, Section 13, LTP 560' FNL, 100' FWL, Section 14 Tomahawk 13-14 Fed Com 620H Well: TVD approx. 9,363', TMD approx 19,252'; Wolfcamp formation Tomahawk 13-14 Fed Com 621H Well (API No. 30-015- 49088), SHL: Unit A, 1,143' FNL, Section 13, T22S-R27E, NMPM, BHL: Unit E, 1,840' FNL, 20' FWL, Section 14, T223-		

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AFE Capex and Operating Costs				
Drilling Supervision/Month \$	\$8,000, Exhibit A			
Production Supervision/Month \$	\$800, Exhibit A			
Justification for Supervision Costs	Exhibit A			
Requested Risk Charge	200%, Exhibit A			
Notice of Hearing				
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			
Ownership Determination				
Land Ownership Schematic of the Spacing Unit	Exhibit A-2			
Tract List (including lease numbers and owners)	Exhibit A-2			
If approval of Non-Standard Spacing Unit is requested, Tract List				
(including lease numbers and owners) of Tracts subject to notice requirements.	N/A			
Pooled Parties (including ownership type)	Exhibit A-2			
Unlocatable Parties to be Pooled	Exhibit A, Para. 15			
Ownership Depth Severance (including percentage above &				
below)	N/A			
Joinder				
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			
Geology				
Summary (including special considerations)	Exhibit B			
Spacing Unit Schematic	Exhbits A-2, B-1, and B-2			
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4			
Well Orientation (with rationale)	Exhibit B, B-2 and B-2			
Target Formation	Exhibits B-3, B-4 and B-5			
HSU Cross Section	Exhbits B-4 and B-5			
Depth Severance Discussion	N/A			
Forms, Figures and Tables				
C-102	Exhibit A-1			
Tracts	Exhibit A-2			
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2			
General Location Map (including basin)	Exhibit A-2			
Well Bore Location Map	Exhibit A-2, B-1, B-2 and B-5			
Structure Contour Map - Subsea Depth	Exhibit B-1			
Cross Section Location Map (including wells)	Exhibits B-4 and B-5			
Cross Section (including Landing Zone)	Exhibits B-4 and B-5			
Additional Information				
Special Provisions/Stipulations				
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.				
Printed Name (Attorney or Party Representative): Signed Name (Attorney or Party Representative):	Darin C. Savage			
Signed Name (Attorney or Party Representative):	/s/ Darín Savage			
Date:	Orig date: 02.28.2023; Date revised: 03.05.2023			

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# Received by OCD: 3/7/2023 2:34:22 PM COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

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ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS				
Case: 23386	APPLICANT'S RESPONSE			
Date	March 2, 2023			
Applicant	Devon Energy Production Company, L.P.			
Designated Operator & OGRID (affiliation if applicable)	6137			
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC			
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO			
Entries of Appearance/Intervenors:	None			
Well Family	Tomahawk			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Wolfcamp			
Primary Product (Oil or Gas):	Gas			
Pooling this vertical extent:	Wolfcamp			
Pool Name and Pool Code:	Purple Sage; Wolfcamp formation (Code 98220)			
Well Location Setback Rules:	Special field rules, see Order No. R-14262			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	640.00 acres, more or less			
Building Blocks:	320 acre base block, plus 160 acre buidling blocks			
Orientation:	Laydown, East to West			
Description: TRS/County	S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico			
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	Yes, standard spacing			
Other Situations				
Depth Severance: Y/N. If yes, description	No, N/A			
Proximity Tracts: If yes, description	No			
Proximity Defining Well: if yes, description	No			
Applicant's Ownership in Each Tract	See Exhibit A-2			
Well(s)				
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed			
Well #1	Tomahawk 13-14 Fed Com 622H Well (API No. 30-015- Pending), SHL: Unit I, 1,792' FSL, 172' FEL, Section 13, T22S-R27E, NMPM; BHL: Unit L, 2,160' FSL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard			
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 622H Well: FTP 2,160' FSL, 100' FEL, Section 13, LTP 2,160' FSL, 100' FWL, Section 14			
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 622H Well: TVD approx. 9,340', TMD approx. 19,507'; Wolfcamp formation			
Well #2	Tomahaw 13-14 Fed Com 623H Well (API No. 30-015- 49089), SHL: Unit I, 1,732' FSL, 171 FEL, Section 13, T22S- R27E, NMPM; BHL: Unit M, 880' FSL, 20' FWL, Section 14, T22S-R27E, NMPM, <u>standup, standard location</u>			
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 623H Well: FTP 880' FSL, 100 FEL, Section 13, LTP 880' FSL, 100' FWL, Section 14			
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 622H Well: TVD approx. 9,321', TMD approx. 19,601'; Wolfcamp formation			
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Received by OCD: 3/7/2023 2:34:22 PM AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8,000, Exhibit A	
Production Supervision/Month \$	\$800, Exhibit A	
Justification for Supervision Costs	Exhibit A	
Requested Risk Charge	200%, Exhibit A	
Notice of Hearing		
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	
Ownership Determination		
Land Ownership Schematic of the Spacing Unit	Exhibit A-2	
Tract List (including lease numbers and owners)	Exhibit A-2	
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A	
Pooled Parties (including ownership type)	Exhibit A-2	
Unlocatable Parties to be Pooled	Exhibit A, Para. 15	
Ownership Depth Severance (including percentage above & below)	N/A	
Joinder		
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-2	
Overhead Rates In Proposal Letter		
Cost Estimate to Drill and Complete	Exhibit A-3 Exhibit A-3	
Cost Estimate to Equip Well	Exhibit A-3	
Cost Estimate for Production Facilities	Exhibit A-3	
Geology		
Summary (including special considerations)	Exhibit B	
Spacing Unit Schematic	Exhibits A-2, B-1, and B-2	
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4	
Well Orientation (with rationale)	Exhibit B, B-2 and B-2	
Target Formation	Exhibits B-3, B-4 and B-5	
HSU Cross Section	Exhibits B-4 and B-5	
Depth Severance Discussion	N/A	
Forms, Figures and Tables		
C-102	Exhibit A-1	
Tracts	Exhibit A-2	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2	
General Location Map (including basin)	Exhibit A-2	
Well Bore Location Map	Exhibit A-2, B-1, B-2 and B-5	
Structure Contour Map - Subsea Depth	Exhibit B-1	
Cross Section Location Map (including wells)	Exhibits B-4 and B-5	
Cross Section (including Landing Zone)	Exhibits B-4 and B-5	
Additional Information		
Special Provisions/Stipulations		
CERTIFICATION: I hereby certify that the information provided	in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Darin C. Savage	
Signed Name (Attorney or Party Representative):	/s/ Darín Savage	
Date:	Orig date: 02.28.2023; Date revised: 03.05.2023	

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