

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

**APPLICATION OF SEP PERMIAN LLC  
TO AMEND ORDER R-20543 TO ADD  
ADDITIONAL WELLS TO THE APPROVED  
HORIZONTAL WELL SPACING UNIT,  
EDDY COUNTY, NEW MEXICO**

**CASE NO. 21097  
ORDER NO. R-20543-B**

**FIRST AMENDMENT TO ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”) issues this order to amend Finding of Fact No. 1.

1. Finding of Fact No. 1 is amended to reflect the correct date of “May 17, 2019.”
2. The remaining paragraphs of the Order remain in force and effect.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL  
DIRECTOR**


AES/jag

**Date:** 4/30/2020

## Exhibit A

<b>COMPULSORY POOLING APPLICATION CHECKLIST (pdf)</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case No. 21097</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: March 5, 2020</b>	
Applicant	SEP PERMIAN, LLC
Designated Operator & OGRID (affiliation if applicable)	SEP PERMIAN, LLC (OGRID 338479)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF SEP PERMIAN, LLC TO AMEND ORDER NO. R-20543 TO ADD AN ADDITIONAL WELL TO THE APPROVED HORIZONTAL WELL SPACING UNIT, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/intervenors:	None
Well Family	Shelby wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Yates Seven Rivers formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Yates Seven Rivers formation
Pool Name and Pool Code:	N. Seven Rivers; Glorieta-Yeso Pool (Pool Code 97565)
Well Location Setback Rules:	Statewide oil
Spacing Unit Size:	320 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres, more or less
Building Blocks:	40-acre
Orientation:	Standup
Description: TRS/County	E/2 of Section 23, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), if No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	None
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Yes
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	<div style="text-align: right;"> <p><b>BEFORE THE OIL CONSERVATION</b>  Santa Fe, New Mexico  <b>Exhibit No. A</b>  Submitted by: <b>SEP Permian</b>  Hearing Date: March 05,</p> </div>

Well #1	<p><b>Shelby 23 Well No. 215</b>, API No. 30-015-46624  SHL 1265 feet from the North line and 1981 feet from the East line,  (Unit B) of Section 26, Township 19 South, Range 25 East, NMPM.  BHL 50 feet from the North line and 2250 feet from the East line,  (Unit B) of Section 23, Township 19 South, Range 25 East, NMPM.</p> <p>Completion Target: Yates Seven Rivers at approx 2680 feet TVD.  Well Orientation: South to North  Completion Location expected to be standard</p>
Well #2	<p><b>Shelby 23 Well No. 315</b>, API No. 30-015-46625  SHL 1235 feet from the North line and 1994 feet from the East line,  (Unit B) of Section 26, Township 19 South, Range 25 East, NMPM.  BHL 50 feet from the North line and 1875 feet from the East line,  (Unit B) of Section 23, Township 19 South, Range 25 East, NMPM.</p> <p>Completion Target: Yates Seven Rivers at approx 2985 feet TVD.  Well Orientation: South to North  Completion Location expected to be standard</p>
Well #3	<p><b>Shelby 23 Well No. 415</b>, API No. 30-015-46626  SHL 858 feet from the North line and 718 feet from the East line,  (Unit A) of Section 26, Township 19 South, Range 25 East, NMPM.  BHL 50 feet from the North line and 1125 feet from the East line,  (Unit A) of Section 23, Township 19 South, Range 25 East, NMPM.</p> <p>Completion Target: Yates Seven Rivers at approx 2875 feet TVD.  Well Orientation: South to North  Completion Location expected to be standard</p>
Well #4	<p><b>Shelby 23 Well No. 515</b>, API No. 30-015-46627  SHL 847 feet from the North line and 702 feet from the East line,  (Unit A) of Section 26, Township 19 South, Range 25 East, NMPM.  BHL 50 feet from the North line and 750 feet from the East line,  (Unit A) of Section 23, Township 19 South, Range 25 East, NMPM.</p> <p>Completion Target: Yates Seven Rivers at approx 3200 feet TVD.  Well Orientation: South to North  Completion Location expected to be standard</p>
Well #5	<p><b>Shelby 23 Well No. 615</b>, API No. 30-015-46628  SHL 836 feet from the North line and 685 feet from the East line,  (Unit A) of Section 26, Township 19 South, Range 25 East, NMPM.  BHL 50 feet from the North line and 375 feet from the East line,  (Unit A) of Section 23, Township 19 South, Range 25 East, NMPM.</p> <p>Completion Target: Yates Seven Rivers at approx 2725 feet TVD.  Well Orientation: South to North  Completion Location expected to be standard</p>
Horizontal Well First and Last Take Points	See Exhibit C-2 for the available well information.
Completion Target (Formation, TVD and MD)	See Exhibit C-4 for the well proposals of the wells. This data is also listed above with each well.
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	See Order No. R-20543
Production Supervision/Month \$	See Order No. R-20543
Justification for Supervision Costs	See Order No. R-20543
Requested Risk Charge	See Order No. R-20543
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	See Exhibit D-1
Proof of Published Notice of Hearing (10 days before hearing)	See Exhibit D-2
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3, D-1
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	

Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3, D-1
Chronology of Contact with Non-Joined Working Interests	N/A (spacing unit already pooled under Order No. R-20543)
Overhead Rates In Proposal Letter	See Order No. R-20543
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	N/A (acreage already pooled under Order No. R-20543)
Spacing Unit Schematic	N/A (acreage already pooled under Order No. R-20543)
Gunbarrel/Lateral Trajectory Schematic	N/A (acreage already pooled under Order No. R-20543)
Well Orientation (with rationale)	N/A (acreage already pooled under Order No. R-20543)
Target Formation	N/A (acreage already pooled under Order No. R-20543)
HSU Cross Section	N/A (acreage already pooled under Order No. R-20543)
Depth Severance Discussion	N/A (acreage already pooled under Order No. R-20543)
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	N/A (acreage already pooled under Order No. R-20543)
Well Bore Location Map	N/A (acreage already pooled under Order No. R-20543)
Structure Contour Map - Subsea Depth	N/A (acreage already pooled under Order No. R-20543)
Cross Section Location Map (including wells)	N/A (acreage already pooled under Order No. R-20543)
Cross Section (including Landing Zone)	N/A (acreage already pooled under Order No. R-20543)
<b>Additional Information</b>	
<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):	Kaitlyn A. Luck
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	4-Mar-20