

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley, Division Director**  
Oil Conservation Division



November 20, 2018

Surface Commingling Order PLC-533

**MARATHON OIL PERMIAN LLC**  
Attention: Ms. Jennifer Van Curen

Pursuant to your application received on October 30, 2018, Marathon Oil Permian LLC (OGRID 372098) is hereby authorized to surface commingle oil and gas production and off lease-measure from the following pools located in Section 25 and Section 36, all in Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico;

WILLOW LAKE; BONE SPRING	(64450)
PURPLE SAGE; WOLFCAMP (GAS)	(98220)

and from the following diversely owned state wells and leases in said Section, Township, and Range in Eddy County, New Mexico.

Lease:	Southern Comfort State 24 28 25 WA Well No. 5H Lease; Hearing Order R-1438-A	
Description:	SE/4 of Section 25, and E/2 of Section 36	
Wells:	Southern Comfort State 24 28 25 WA Well No. 5H	API 30-015-44831
	Southern Comfort State 24 28 25 WD Well No. 10H	API 30-015-44834
	Southern Comfort State 24 28 25 WD Well No. 12H	API 30-015-45030
Pool:	Purple Sage; Wolfcamp (Gas)	
Lease:	Southern Comfort State 24 28 25 TB Well No. 6H Lease; R-Pending, Case No. 16214	
Description:	SE/4 of Section 25, and E/2 of Section 36	
Well:	Southern Comfort State 24 28 25 TB Well No. 6H	API 30-015-44832
Pool:	Willow Lake; Bone Spring	

The commingled oil and gas production from the wells shall be measured and sold at the Southern Comfort State 24 28 25 Central Tank Battery (CTB), located in Unit J of Section 25, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

Production from the subject wells shall be determined as follows:

The oil and gas production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams by the separator and each stream will be measured individually after it exits the separator, before commingling.

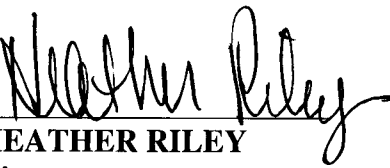
The allocation meters shall be calibrated quarterly in accordance with Division Rule 19.15.12.10.C (2) NMAC.

This installation shall be installed and operated in accordance with the applicable Division Rules and Regulations.

This approval is subject to like approval from New Mexico State Land Office before commencing commingling operations.

The Operator shall notify the transporter of this commingling authority and the Artesia District Office prior to implementation of commingling operations.

Subsequently drilled wells that produce from the subject pool within the horizontal spacing units approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

  
**HEATHER RILEY**  
**Director**

HR/mam

cc: Oil Conservation Division District Office – Artesia  
New Mexico State Land Office – Oil, Gas, and Minerals