# State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Director Oil Conservation Division



November 18, 2019

#### POOL/LEASE COMMINGLING

### **Administrative Order PLC-616**

OXY USA, Inc.

Attention: Kathleen Mowery

5 Greenway Plaza Suite 110 Houston, TX 77046

Pursuant to your application received on October 2, 2019, OXY USA, Inc. ("Operator") is hereby authorized to surface commingle oil and gas production and off-lease measure from the pools, wells, and associated leases identified in Exhibit A and incorporated by reference into this Order. The wells are located in Section 33, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico.

Production from the wells shall be determined as follows:

For each well during the initial production period, the oil and gas production shall flow into its own dedicated three-phase separator where the production stream shall be separated into three independent streams and each stream shall be measured individually before commingling. The initial production period is defined as from when the well first produces until after the peak production has been reached and the decline rate is less than 30% per month.

For each well after the initial production period, the oil and gas production shall be determined using well tests. Each well test shall consist of a 24-hour period in which the oil and gas production shall flow into its own dedicated three-phase separator where the production stream shall be separated into three independent streams and each stream shall be measured individually before commingling. The minimum number of well tests that shall be required each month after the initial production period has concluded shall be contingent upon the well's decline rate and is as follows:

Four well tests per month while the decline rate is between 30% and 20% per month. Three well tests per month while the decline rate is between 20% and 13% per month. Two well tests per month while the decline rate is between 13% and 6% per month. One well test per month while the decline rate is less than 6% per month.

Additional gas gathered from process equipment after commingling shall be measured and allocated to each well based on the individual well's production.

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Operator shall submit a Sundry Notice C-103 to the Engineering Bureau in Santa Fe when a well transitions to a decline rate period in which the well requires less well tests per month than is currently being required. The Sundry Notice shall include a production curve and a decline rate curve demonstrating that the well meets the requirements to have fewer well tests required per month.

The commingled oil production from the wells shall be measured by a lease automatic custody transfer ("LACT") meter and sold at the central tank battery ("CTB") described in Exhibit A.

The commingled gas production from the wells shall be measured at the CTB using a custody transfer meter except when the gas pipeline is experiencing problems at which time the commingled gas production from the wells shall be measured using the appropriate meters.

This administrative order supersedes Administrative Order OLM-161, issued December 18, 2018. This order alters the wells associated with this commingling operation and additionally adds a new pool.

For future additions of wells and leases to this commingling operation, notice shall only be given to those interest owners in the wells and leases to be added, in accordance with Division Rule 19.15.12.10 C (4) (g) NMAC.

Operator may add subsequently drilled wells that produce from the approved pools within the project areas by submitting a Sundry Notice C-103 to the Engineering Bureau in Santa Fe.

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

This approval is subject to like approval from the Bureau of Land Management and New Mexico State Land Office before commencing commingling operations.

Operator shall notify the Artesia District Office before commingling oil and gas production.

Adrienne Sandoval

Director

AS/dm

cc: OCD – Engineering Bureau
OCD – Artesia District Office
Bureau of Land Management
New Mexico State Land Office

## State of New Mexico Energy, Minerals and Natural Resources Department

### **Exhibit A**

**Administative Order: PLC-616** 

Date: 11/18/19

Operator: OXY USA, Inc.

Central Tank Battery: Sterling Silver CTB Train 2

Central Tank Battery Location: Section 33, Township 23 South, Range 31 East

### **Pools**

**Pool Name** 

**Pool Code** 

**Pool Name** 

**Pool Code** 

INGLE WELLS; BONE SPRING 33740

PURPLE SAGE; WOLFCAMP (GAS) 98220

### Leases

NMNM 45236 NMNM 104730 VB 5202

Wells				
Well API	Well Name	<b>Pool Code</b>	Location	Train
30-015-45393	Sterling Silver MDP1 33-4 Fed Com 5H	33740	Sec 33-T23S-R31E	2
30-015-45386	Sterling Silver MDP1 33-4 Fed Com 6H	33740	Sec 33-T23S-R31E	2
80-015-45389	Sterling Silver MDP1 33-4 Fed Com 7H	33740	Sec 33-T23S-R31E	2
0-015-45388	Sterling Silver MDP1 33-4 Fed Com 175H	98220	Sec 33-T23S-R31E	2
0-015-46047	Sterling Silver MDP1 33-4 Fed Com 177H	98220	Sec 33-T23S-R31E	2
0-015-46048	Sterling Silver MDP1 33-4 Fed Com 178H	98220	Sec 33-T23S-R31E	- 2