

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

Gabriel Wade, Acting Director  
Oil Conservation Division



February 28, 2019

ADMINISTRATIVE POOL/LEASE COMMINGLING ORDER

Administrative Order PLC-553

OXY USA, Inc.  
Attention: Ms. Sandra Mussallam

Pursuant to your application received on February 7, 2019, OXY USA, Inc. (OGRID 16696) is hereby authorized to surface commingle oil and gas production from the following pools:

|                                    |         |
|------------------------------------|---------|
| PIERCE CROSSING; BONE SPRING, EAST | (96473) |
| CORRAL DRAW; BONE SPRING           | (96238) |
| PURPLE SAGE; WOLFCAMP (GAS)        | (98220) |
| CEDAR CANYON; DELAWARE             | (11540) |

and from wells, and their associated leases and pools and range of decline identified in Attachment No. A and made part of this order. These wells are located on private, federal leases, and state leases in Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Production from the subject wells shall be determined as follows:

It is understood that the test separator and meters are designed to accurately measure production from the wells with the highest production rate. It is also assumed that all of the oil and gas production from the wells in this application will display a hyperbolic decline, and will fit the decline parameters described in Hearing Order R-14299. Wells that are in prior to Range 1 of decline shall be tested daily. Wells that are in Range 1 of decline shall be measured with a combination of metering and well testing, and shall be tested at least three times a month. Wells that are in Range 2 of decline shall be measured with a combination of metering and well testing, and shall be tested at least twice a month. Wells in Range 3 of decline shall be measured with a combination of metering and well testing, and shall be tested at least once a month.

The Harroun 15 OGS, located in in Unit E of Section 15, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. is the Central Delivery Point for oil production. Each surface facility is the Central Delivery Point for gas production.

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OXY may add future wells that produce from these subject pools within these project areas or spacing units approved by this order to this commingling authority by submitting a Sundry Notice to the Engineering Bureau of the Division in Santa Fe.

This Order supersedes Administrative Order PLC-405-B, issued on June 15, 2018. This Order removes one of the batteries, and changes the measurement method for the Harroun 15 Federal Com Well No. 5H.

The operator shall notify the Artesia District office of the Division prior to implementation of the commingling operations.



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**Gabriel Wade**  
**Acting Director**

GW/mam

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

Attachment A

## Attachment A: PLC-553 Wells

**CEDAR CANYON 16-1 BATTERY**

| Well                       | API          | Horizontal Spacing Unit | Pool                               | Pool Code |
|----------------------------|--------------|-------------------------|------------------------------------|-----------|
| Cedar Canyon 16 State #11H | 30-015-42062 | E/2 W/2 of Section 16   | CEDAR CANYON;DELAWARE              | 11540     |
| Cedar Canyon 16 State #1H  | 30-015-39856 | W/2 W/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #2H  | 30-015-41024 | S/2 S/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #6H  | 30-015-41595 | N/2 S/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #7H  | 30-015-41251 | SW/4 NW/4 of Section 16 | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #8H  | 30-015-41596 | N/2 N/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #9H  | 30-015-42061 | W/2 W/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #10H | 30-015-42055 | E/2 W/2 of Section 16   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #12H | 30-015-42683 | SW/4 SW/4 of Section 16 | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 16 State #33H | 30-015-43844 | W/2 E/2 of Section 16   | PURPLE SAGE;WOLFCAMP (GAS)         | 98220     |
| Cedar Canyon 16 State #34H | 30-015-43843 | E/2 E/2 of Section 16   | PURPLE SAGE;WOLFCAMP (GAS)         | 98220     |

**HARROUN 15-15 BATTERY**

| Well                       | API          | Horizontal Spacing Unit              | Pool                               | Pool Code |
|----------------------------|--------------|--------------------------------------|------------------------------------|-----------|
| Harroun 10 #1              | 30-015-30375 | SW/4 SE/4 of Section 10              | CEDAR CANYON;DELAWARE              | 11540     |
| Harroun 10 #2              | 30-015-31709 | SW/4 SW/4 of Section 10              | CEDAR CANYON;DELAWARE              | 11540     |
| Harroun 10 #3              | 30-015-32617 | NW/4 SW/4 of Section 10              | CEDAR CANYON;DELAWARE              | 11540     |
| Harroun 15 #7              | 30-015-29987 | NE/4 NW/4 of Section 15              | CEDAR CANYON;DELAWARE              | 11540     |
| Harroun 15 #8              | 30-015-30253 | SE/4 NW/4 of Section 15              | CEDAR CANYON;DELAWARE              | 11540     |
| Harroun 15 #14             | 30-015-32620 | NW/4 NW/4 of Section 15              | CEDAR CANYON;DELAWARE              | 11540     |
| Cedar Canyon 17 Fee #1H    | 30-015-42058 | S/2 N/2 of Section 17                | CORRAL DRAW;BONE SPRING            | 96238     |
| Harroun 15 #15             | 30-015-33317 | SW/4 NW/4 of Section 15              | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Harroun 15 #16A            | 30-015-33823 | NW/4 SE/4 and N/2 SW/4 of Section 15 | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Harroun 15 #17             | 30-015-33822 | SW/4 SE/4 and S/2 SW/4 of Section 15 | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 15 #2H        | 30-015-41032 | N/2 S/2 of Section 15                | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 15 #3H        | 30-015-41594 | N/2 S/2 of Section 15                | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 22 #2H        | 30-015-41327 | N/2 N/2 of Section 22                | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 15 Fed Com 5H | 30-015-42421 | S/2 N/2 of Section 15                | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Cedar Canyon 15 #4H        | 30-015-41291 | S/2 N/2 of Section 15                | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Harroun 9 #1               | 30-015-34997 | SE/4 SE/4 of Section 9               | PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| Harroun 9 #3H              | 30-015-41488 | S/2 S/2 of Section 9                 | PIERCE CROSSING; BONE SPRING, EAST | 96473     |

**HARROUN 15-5H Well**

| Well                            | API          | Horizontal Spacing Unit | Pool                               | Pool Code |
|---------------------------------|--------------|-------------------------|------------------------------------|-----------|
| Cedar Canyon 15 Federal Com #5H | 30-015-42421 | E/2 E/2 of Section 15   | PIERCE CROSSING; BONE SPRING, EAST | 96473     |

All wells are within Range 3 decline