State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary Heather Riley, Division Director Oil Conservation Division



August 23, 2018

ADMINISTRATIVE POOL/LEASE COMMINGLING ORDER

Administrative Order PLC-499-A

OXY USA, Inc.

Attention: Sandra Musallam

Pursuant to your application received on August 2, 2018, OXY USA, Inc. (OGRID 16696) is hereby authorized to surface commingle oil and gas production and off-lease measure from the following pools:

COTTON DRAW; BONE SPRING (13367) PURPLE SAGE; WOLFCAMP (GAS) (98220)

and from wells, their associated leases, pools, Trains (1,2 and 3), and noted range of production decline as identified in the application, Exhibit "A" made a part of this order. These wells are located on federal leases and federal communitization agreements located in Township 24 South, Range 30 East, and Township 24 South, Range 31 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 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 commingled oil production from the wells detailed above shall be measured and sold at the Sand Dunes South Corridor Central Tank Battery (CTB), located in Unit B of Section 18, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. Further, each well is routed to each train based on federal royalty rate.

For future additions of wells, leases, and pools to this commingling operation, notice shall only be

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

OXY USA, Inc. shall provide a Sundry Notice to the Engineering Bureau in Santa Fe when a dedicated separator is removed.

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 before commencing commingling operations.

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

This administrative order supersedes Administrative Order PLC 499, issued on March 13, 2018. This order separates wells into the respective trains based on federal royalty rate.

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

HEATHER RILEY

Director

HR/mam

cc: Oil Conservation Division – Artesia

Bureau of Land Management - Carlsbad

Exhibit A

EXHIBIT A

SAND DUNES SOUTH	CUBBIDUE	CTR.	TRAIN #1	

	Well Name	API	Unit/ Horizontal Spacing Unit	Louse	Pool	
### ### ### ### ### ### ### ### ### ##	NIMITZ MDP1 12 FEDERAL 1H	30-015-44526	W/2 W/2 of Section 1 and W/2 W/2 of Section 12		COTTON DRAW;BONE SPRING	
No. Company	NIMITZ MDP1 12 FEDERAL 2H	30-015-44580	W/2 W/2 of Section 1 and W/2 W/2 of Section 12		COTTON DRAW; BONE SPRING	
	*NIMITZ MDP1 12 FEDERAL 8H	30-015-44527	W/2 E/2 of Section 1 and W/2 E/2 of Section 12		COTTON DRAW; BONE SPRING	
Page	NIMITZ MOP1 12 FEDERAL 9H	30-015-44581	E/2 W/2 of Section 1 and E/2 W/2 of Section 12		COTTON DRAW;BONE SPRING	
Martin Mart 1190000, Color 100000, Color	*NIMITZ MDP1 13 FEDERAL COM 1H	30-015-44524	W/2 E/2 of Section 13	Proposed Minista MDP 1 13 Federal com Well No. 1H communitization Agreement; Hearing Order R-14758	COTTON DRAW;80NE SPRING	,
MILLIANDIAN MORT 1 FERDIAL COM 10 3-953-4451 N7 W7 of Section 5 and W12 W7 of Section 7, Township 24 South, Range 31 East CA NOWN 177960; Township Code in L1410 COTTON DAMAGROSS SPRING ALLIANDIAN MORT 1 FERDIAL COM 10 3-963-4457 V7 W7 of Section 5 and W72 W7 of Section 7, Township 24 South, Range 31 East CA NOWN 177960; Township Code in L1410 COTTON DAMAGROSS SPRING ALLIANDIAN MORT 1 FERDIAL COM 10 3-963-44457 V7 W7 of Section 6 and V72 W7 of Section 7, Township 24 South, Range 31 East CA NOWN 177960; Township Code in L1410 COTTON DAMAGROSS SPRING ALLIANDIAN MORT 1 FERDIAL COM 10 3-963-44459 V7 W7 of Section 6 and V72 W7 of Section 7, Township 24 South, Range 31 East CA NOWN 177960; Township Code in L1410 COTTON DAMAGROSS SPRING ALLIANDIAN MORT 1 FERDIAL COM 10 3-963-44459 V7 W7 of Section 1, Township 24 South, Range 31 East CA NOWN 177960; Township Code in L1410 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 COTTON DAMAGROSS SPRING ALLIANDIAN MORT V7 W7 of Section 1, Township 24 South, Range 31 East Februal Lasan MANN 49372 CO	*NIMITZ MDP1 13 FEDERAL COM 2H	30-015-44498	W/2 E/2 of Section 13		COTTON DRAW; BONE SPRING	-
	*NIMITZ MDP1 13 FEDÉRAL COM 3H	30-015-44525	E/2 E/1 of Section 13		COTTON DRAW; BONE SPRING	,
PALICIDIAN MORP 1 of FEDERAL COM 19 30-913-4467 1/2 W/2 of Section 6, and E/7 W/7 of Section 7, Township 2 is South, Range 9 I East CANAMM 197/005 Hearing Coder 6-14760 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL COM 19 30-913-4469 W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN 30-913-4469 W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN 30-913-4460 W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN 30-913-4460 W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN 30-913-4460 W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 of FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDIAN MORP 1 is FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDAN MORP 1 is FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDAN MORP 1 is FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDAN MORP 1 is FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/20 COTTON GRAWASONIC SPRING PALICIDAN MORP 1 is FEDERAL LIN W/7 W/7 of Section 1, Township 2 is South, Range 9 I East Federal Least NAMINA 197/2	PALLADIUM MDP1 7-6 FEDERAL COM 1H	30-015-44298	W/2 W/2 of Section 6 and W/2 W/2 of Section 7, Township 24 South, Range 31 East	CA NMNM 137968; Hearing Order R-1474D	COTTON DRAW; BONE SPRING	
PATTON MOPE 17 FEDDRAL 101 30-933-4449 77 EV 27 of Section 9. Accord 17. EV 27 of Section 9. Accord 17. EV 27 of Section 9. Accord 17. EV 27 of Section 17. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 17 FEDDRAL 111 30-933-4449 W/2 W/2 of Section 17. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 17 FEDDRAL 311 30-933-4449 W/2 W/2 of Section 17. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 17 FEDDRAL 411 30-933-4449 W/2 W/2 of Section 17. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 17 FEDDRAL 411 30-933-4449 G/2 G/2 describe 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 17 FEDDRAL 411 30-933-4449 G/2 G/2 describe 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.72 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 411 30-933-4449 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 of Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 W/2 Section 18. Township 24 South, Range 31 East 5-6 and Lases NAMAN 89.93 COTTON BRAWSONS SPRING PATTON MOPE 18 FEDDRAL 511 W/2 W/2 W/2 Section 18. Township	PALLADIUM MDP1 7-6 FEDÉRAL COM 2H	30-015-44299	W/2 W/2 of Section 6 and W/2 W/2 of Section 7, Township 24 South, Range 31 East	CA NMNM 137968	COTTON DRAW; BONE SPRING	L
APTION MODEL 17 FEDERAL 314 30-813-4489 W/J W/J of Section 17, Township 24 South, Range 31 East Federal Lease MANNAM 93721 COTTON BRANÇSONS SPRING PATTON MODEL 17 FEDERAL 314 30-813-4489 W/J W/J of Section 17, Township 24 South, Range 31 East Federal Lease MANNAM 93722 COTTON BRANÇSONS SPRING PATTON MODEL 17 FEDERAL 414 30-813-4489 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 93722 COTTON BRANÇSONS SPRING PATTON MODEL 17 FEDERAL 414 30-813-4489 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 93722 COTTON BRANÇSONS SPRING PATTON MODEL 17 FEDERAL 414 30-813-44816 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 93722 COTTON BRANÇSONS SPRING PATTON MODEL 17 FEDERAL 414 30-813-44816 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9372 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 414 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9372 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS SPRING PATTON MODEL 18 FEDERAL 134 W/J W/J of Section 18, Township 24 South, Range 31 East Federal Lease MANNAM 9373 COTTON BRANÇSONS	PALLADIUM MDP1 7-6 FEDERAL COM 3Y	30-015-44457	E/2 W/2 of Section 6, and E/2 W/2 of Section 7, Township 24 South, Range 31 East	CA NMNM 137685	COTTON DRAW; BONE SPRING	
PATTON MOPS 12 FEEDBAL 281 30-915-44490 127 W/7 of Section 17, Township 24 South, Range 31 East Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 19-915-44490 127 W/7 of Section 17, Township 24 South, Range 31 East Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 19-915-44491 127 Section 18, Township 24 South, Range 31 East Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 19-915-44491 127 Section 18, Township 24 South, Range 31 East Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 19-915-44415 W/7 LV /2 Section 18, Township 24 South, Range 31 East Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:72 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Lesss MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL 281 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL COM 181 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL COM 181 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL COM 181 Federal Less MINIM 99:73 COTTON BRAWERONE SPRING PATTON MOPS 12 FEEDBAL COM 181 Federal Less MINIM 99:73 COTTON BR	PALLADIUM MDP1 7-6 FEDERAL COM SH	30-015-44293	E/2 E/2 of Section 6 and E/2 E/2 of Section 7, Township 24 South, Range 31 East	CA NMNM 1376001; Hearing Order R-14760	COTTON DRAW; BONE SPRING	T
PATTON MOP1 17 FEDERAL 191 30-013-44696	PATTON MDP1 17 FEDERAL 1H	30-015-44459	W/2 W/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	COTTON DRAW; BONE SPRING	T
PATTON MOPE 17 FEDERAL 69 30-015-44497 30-015-44494 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44404 30-015-44410 30-015-44411 30-	PATTON MDP1 17 FEDERAL 2H	30-015-44460	W/2 W/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	COTTON DRAW; BONE SPRING	T
PATTON MOP1 17 FEDERAL SH 30-015-44694 47/ W// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44015 W// W// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44015 W// W// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44015 W// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44015 W// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 W// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 W// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// W// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// W// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL SH 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East PATTON MOP1 18 FEDERAL COM 111 30-015-44017 U// U// of Section 13, Township 24 South, Range 31 East Township 40 South 40 Sou	PATTON MDP1 17 FEDERAL 3H	30-015-44496	E/2 W/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	COTTON DRAW; BONE SPRING	T
PATTON MOP1 13 FEDERAL CH 30-015-44455 W/2 W/2 of Section 17, Township 24 South, Runge 31 East Federal Lease NMNM 893-72 COTTON DAWAGONE SPRING PATTON MOP1 18 FEDERAL CDM 1M	PATTON MDP1 17 FEDERAL 4H	30-015-44497	W/2 E/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	COTTON DRAW; BONE SPRING	T
### PATTON MOP1 IS FED 28H ##	PATTON MDP1 17 FEDERAL SH	30-015-44444	E/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NM NM 89172	COTTON DRAW;BONE SPRING	T
### PATTON MOP1 18 FEDERAL 21M **PATTON MOP1 19 FEDERAL 21M **PATTON MOP1 19 FEDERAL 117M	PATTON MDP1 17 FEDERAL 6H	30-015-44445	W/2 W/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	COTTON DRAW; BONE SPRING	T
### PATTON MOP1 18 FEDERAL 194 30-015-44012 E7 W/J of Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 194 30-015-44017 E7 W/J of Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 194 30-015-44017 E7 W/J of Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 194 30-015-44017 E7 W/J of Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 794 30-015-44017 E7 E8 Federal Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 794 30-015-44017 E7 E8 Federal Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 794 30-015-44017 E7 E8 Federal Section 18, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL 794 30-015-44017 E7 W/J of Section 5, and W/J W/J of Section 6, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL COM 314 E7 W/J of Section 5, and W/J W/J of Section 6, Township 24 South, Range 31 Est Foderal Com Well No. 91 Communitization Agreement COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL COM 514 E7 W/J of Section 5, and W/J W/J of Section 8, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL COM 514 South 52 Medical Section 8, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL COM 514 South 52 Medical Section 8, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PATTON MOP1 18 FEDERAL COM 514 South 52 Medical Section 8, Township 24 South, Range 31 Est Foderal Lesse NAMM 89819 COTTON DRAW/BONE SPRING PAT	PATTON MDP1 18 FED 23H	30-015-44316	W/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	T
PATTON MIDPL 18 FEDERAL 19 30-015-4437 E72 W/2 of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 89819 COTTON DRAW/BONE SPRING PATTON MDP1 18 FEDERAL 29 30-015-4437 E72 W/2 of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 89819 COTTON DRAW/BONE SPRING PATTON MDP1 18 FEDERAL 39 30-015-44272 E72 E72 of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 89819 COTTON DRAW/BONE SPRING PATTON MDP1 18 FEDERAL 79 PATTON MDP1 18 FEDERAL 79 30-015-44272 E72 E72 of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 89819 COTTON DRAW/BONE SPRING COTTON DRAW/BONE SPRING SURRISE MOPE & FEDERAL 79 SURRISE MOPE & FEDERAL 79 30-015-4427 E72 E72 of Section 5, Township 24 South, Range 31 East CA MAMM 18293 COTTON DRAW/BONE SPRING SURRISE MOPE & FEDERAL 79 SURRISE MOPE & FEDERAL 79 30-015-44076 E72 W/2 of Section 5, and W/2 W/2 of Section 8, Township 24 South, Range 31 East CA MAMM 18298 COTTON DRAW/BONE SPRING COTTON DRAW/BONE SPRING COTTON DRAW/BONE SPRING SURRISE MOPE & FEDERAL COM 84 30-015-44476 E72 W/2 of Section 5, and W/2 LF/2 of Section 8, Township 24 South, Range 31 East CA MAMM 18298 COTTON DRAW/BONE SPRING SURRISE MOPE & FEDERAL COM 84 30-015-44476 E72 W/2 of Section 5, and W/2 LF/2 of Section 8, Township 24 South, Range 31 East CA MAMM 18298 COTTON DRAW/BONE SPRING COTTON DRAW/BONE SPRING COTTON DRAW/BONE SPRING SURRISE MOPE & FEDERAL COM 84 30-015-44476 E72 E72 of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 89:172 PARTE MAGE/WOLLCAMP (GAS) "PATTON MOPE 12 FEDERAL 17394 30-015-44976 E72 of Section 12, Township 24 South, Range 31 East Federal Lease NMMM 89:172 PURE MAGE/WOLLCAMP (GAS) "PATTON MOPE 12 FEDERAL 17394 30-015-44976 E72 of Section 12, Township 24 South, Range 31 East Federal Lease NMMM 89:172 PURE MAGE/WOLLCAMP (GAS) "PATTON MOPE 12 F	PATTON MDP1 18 FED 33H	30-015-44338	W/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NM NM 89819	COTTON DRAW;BONE SPRING	T
### PATTON MOP! 18 FEDERAL 191 30-015-4437 ### PATTON MOP! 19 FEDERAL 191 30-015-4437 ### PATTON MOP! 19 FEDERAL 191 30-015-4427 ### PATTON MOP! 19 FEDERAL 193 30-015-4427 ### PATTON MOP! 19 FE	PATTON MDP1 14 FED 73H	30-015-4431#	W/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	Τ
### ATTON MOP! 19 FEDERAL SH 19-015-44272 ### ATTON MOP! 19 FEDERAL SH 19-015-44272 ### ATTON MOP! 19 FEDERAL SH 19-015-44272 ### ATTON MOP! 19 FEDERAL SH 19-015-44273 ### ATTON MOP! 19 FEDERAL SH 19-015-44273 ### ATTON MOP! 19 FEDERAL SH 19-015-44273 ### ATTON MOP! 19 FEDERAL SH 19-015-44274 ### ATTON MOP! 19 FEDERAL SH 19-015-44275 ### ATTON MOP! 19 FEDERAL SH 19-015-44275 ### ATTON MOP! 19 FEDERAL SH 19-015-44276 ### ATTON MOP! 19 FEDERAL COM SH 19-015-44276 ### ATTON MOP! 19 FEDERAL LOW SH 19-015-44276 ### ATTON MOP! 19 FEDE	PATTON MDP1 18 FEDERAL 1H	30-015-44317	E/2 W/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	Τ
### ATTON MDP1 18 FEDERAL SH 18-915-44273 ### E/E E/2 of Section 18, Township 24 South, Range 31 East ### Federal Leave NAMM 89819 ### CANAMM 18291 ### CANAMM 18293 ### CANAMM 18294 ###	PATTON MDP1 18 FEDERAL 2H	30-015-44337	E/2 W/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	Ι
### ATTON MOP1 19 FEDERAL COM 514 38-015-44279 \$12 EZ EZ of Section 5, Township 24 South, Range 31 East \$13 extra federal Lase NAMM 36519 \$13 extra federal Lase NAMM 36519 \$14 EZ EZ of Section 5, Township 24 South, Range 31 East \$14 EZ	PATTON MDP1 18 FEDERAL 3H	30-015-44333	E/2 W/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89619	COTTON DRAW; BONE SPRING	Τ
SURRISE MOPL & FEDERAL COM 34 38-013-44099 W/W// of Section 5, and W/Z W// of Section 6, Township 24 South, Range 31 East SURRISE MOPL & FEDERAL COM 34 38-013-44079 ### W/W/ of Section 5, Township 24 South, Range 31 East ### CA MANIM 138299 COTTON DRAW/BONG SPRING SURRISE MOPL & FEDERAL COM 34 38-013-44074 ### W/W/ of Section 5, Township 24 South, Range 31 East CA MANIM 138299 COTTON DRAW/BONG SPRING SURRISE MOPL & FEDERAL COM 34 38-013-44076 ### W/W/ of Section 5, Township 24 South, Range 31 East ### CA MANIM 138299 COTTON DRAW/BONG SPRING SURRISE MOPL & FEDERAL COM 34 38-013-44076 ### W/W/ of Section 5, Township 24 South, Range 31 East ### PATTON MOPL 13 FEDERAL COM 34 ### W/W/ of Section 18, Township 24 South, Range 31 East #### Federal Lease NAMIM 88919 ### JA GUSTA SPRING ### JA GUSTA SP	PATTON MDP1 14 FEDERAL SH	30-015-44272	E/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	T
SURRISE MOP1 & FEDERAL COM 24 36-015-44395 W/W/J of Section 5, and W/J W/J of Section 6, Township 24 South, Range 31 East	PATTON MDP1 18 FEDERAL 7H	30-015-44273	E/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	COTTON DRAW; BONE SPRING	t
SURRISE MOP1 & FEDERAL COM 24 36-015-44395 W/W/J of Section 5, and W/J W/J of Section 6, Township 24 South, Range 31 East	SUNRISE MORT & SEEDERAL COM 19	38-015-64369	W/2W/2 of Section 5, and W/2 W/2 of Section 8. Township 24 South, Range 31 Fast	CA NMNM 138291	COTTON DRAW: NONE SPRING	+
SURRISE MOPL & FEDERAL COM 34 39-013-4670 £7 W// of Section 5, Township 24 South, Range 31 East CA MUMI 118254 COTTOM DRAWSOME SPRING SURRISE MOPL & FEDERAL COM 45 39-013-4470 W/L £/2 of Section 5, and W/L £/2 of Section 8, Township 24 South, Range 31 East CA NOMIN 138295 COTTOM DRAWSOME SPRING SURRISE MOPL & FEDERAL COM 46 39-013-4470 ½/L £/2 of Section 8, Township 24 South, Range 31 East Proposed Surrise MOP 18.5 FEDERAL COM Well No. SM Communitization Agreement COTTOM DRAWSOME SPRING PATTOM MOP1 18 FEDERAL TOX 39-013-44876 £/L £/2 of Section 18, Township 24 South, Range 31 East CA MUMIN 138295 COTTOM DRAWSOME SPRING PATTOM MOP1 18 FEDERAL TOX 39-013-44876 £/L £/2 of Section 18, Township 24 South, Range 31 East Federal Lease NAMM 89127 PURE LAGE-WOLLCAMP (GAS) **PATTOM MOP1 19 FEDERAL TOX 39-013-44876 £/L £/2 of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURE LAGE-WOLLCAMP (GAS) **PATTOM MOP1 19 FEDERAL TOX 30-013-44976 £/L £/2 of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURE LAGE-WOLLCAMP (GAS) **PATTOM MOP1 19 FEDERAL TOX 30-013-44976 £/L £/2 of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURE LAGE-WOLLCAMP (GAS) <	SUNRISE MDP1 8-5 FEDERAL COM 2H	30-015-44395		Proposed Sunrise MDP 18 5 Federal corn Well No. 2H Communitization Agreement	COTTON DRAW; BONE SPRING	t
SURRISE MOPT 8-5 EDERAL COM 5H 38-013-4478 I/E I/3 of Section 5, and EPT E/J of Section 8, Township 24 South, Range 31 East Proposed Sumine MOP 18 5 Federal Com Well No. 5H Communitipation Agreement COTTON DISAN/BORN SPRING SURRISE MOPT 8-5 EDERAL COM 6H 38-013-4473 U.Z 1/2 of Section 18, Township 24 South, Range 31 East CA MMRM: 138/296 COTTON DISAN/BORN SPRING PATTON MOPT 18 FEDERAL 6H 38-013-43844 E/J 2/J of Section 18, Township 24 South, Range 31 East Federal Lease NMMM 59172 PURPLE SAGE,WOULCAMP (GAS) "PATTON MOPT 19 FEDERAL 173H 38-013-44993 E/J 2/J of Section 12, Township 24 South, Range 31 East Federal Lease NMMM 59172 PURPLE SAGE,WOULCAMP (GAS) "PATTON MOPT 19 FEDERAL 173H 38-013-44990 W/J of Section 17, Township 24 South, Range 31 East Federal Lease NMMM 59172 PURPLE SAGE,WOULCAMP (GAS) "PATTON MOPT 19 FEDERAL 173H 38-013-44991 W/J of Section 17, Township 24 South, Range 31 East Federal Lease NMMM 69172 PURPLE SAGE,WOULCAMP (GAS) "PATTON MOPT 19 FEDERAL 173H 38-013-45078 E/J of Section 17, Township 24 South, Range 31 East Federal Lease NMMM 69172 PURPLE SAGE,WOULCAMP (GAS) "PATTON MOPT 19 FEDERAL 173H 38-013-45078 E/J of Section 17, Township 24 South, Range 31 East Federal Lease NMMM 69172 PURPLE S	SUNRISE MOP1 8-5 FEDERAL COM 3H	30-015-44474	E/2 W/2 of Section 5, Tand E/2 W/2 of Section 8, Township 24 South, Range 31 East	CA NMNM 138294	COTTON DRAW; BONE SPRING	Τ
### SURRISE MOP2 & 5 FEDERAL COM 6H 3-0-015-44973	SUNRISE MDP1 8-5 FEDERAL COM 4H	30-015-44475	W/2 E/2 of Section 5, and W/2 E/2 of Section 8, Township 24 South, Range 31 East	CA NMNM 138295	COTTON DRAW; BONE SPRING	T
PATTON MOP1 13 FEDERAL 571M 36-015-40854 E/J E/J of Section 18, Township 24 South, Range 31 East Federal Lease NAMM 89819 PURPLE SACE,WOLFCAMP (GAS) *PATTON MOP1 17 FEDERAL 173H 36-015-40989 E/J E/J of Section 12 Federal Lease NAMM 89172 PURPLE SACE,WOLFCAMP (GAS) *PATTON MOP1 17 FEDERAL 173H 36-015-4090 W/J of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURPLE SACE,WOLFCAMP (GAS) *PATTON MOP1 17 FEDERAL 173H 36-015-4091 W/J of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURPLE SACE,WOLFCAMP (GAS) *PATTON MOP1 17 FEDERAL 173H 36-015-4097 E/J of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURPLE SACE,WOLFCAMP (GAS) *PATTON MOP1 17 FEDERAL 173H 36-015-4097 E/J of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 89172 PURPLE SACE,WOLFCAMP (GAS)	SUNRISE MDP1 8-5 FEDERAL COM 5H	30-015-44476	E/2 E/2 of Section 5, and E/2 E/2 of Section 8, Township 24 South, Range 31 East	Proposed Sunrise MDP 18 5 Federal Corn Well No. 5H Communitization Agreement	COTTON DRAW; BONE SPRING	İ
PATTON MOP1 I7 FEDERAL 178H 36-015-4499 E/E LPZ of Section 1 and E/E/E/ of Section 12 Federal Leave NANNM 95172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 178H 36-015-44990 W/Z of Section 17, Township 24 South, Range 31 East Federal Leave NANNM 95172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 178H 36-015-44991 W/Z of Section 17, Township 24 South, Range 31 East Federal Leave NANNM 95172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 178H 36-015-4597 E/Z of Section 17, Township 24 South, Range 31 East Federal Leave NANNM 95172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 178H 36-015-45978 E/Z of Section 17, Township 24 South, Range 31 East Federal Leave NANNM 95172 PURPLE SAGE,WOLFCAMP (GAS)	SUNRISE MDP1 8-5 FEDERAL COM 6H	30-015-44473	E/2 E/2 of Section 18, Township 24 South, Range 31 East	CA NMNM 138295	COTTON DRAW; BONE SPRING	Ι
**PATTON MOP1 I7 FEDERAL 172H 30-015-44990 W/2 of Section 17, Township 24 South, Range 31 East Federal Lasars NANIM 89172 PURPLE SAGEWOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 173H 30-015-44991 W/2 of Section 17, Township 24 South, Range 31 East Federal Lasars NANIM 89172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 173H 30-015-44971 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NANIM 89172 PURPLE SAGE,WOLFCAMP (GAS) **PATTON MOP1 I7 FEDERAL 173H 30-015-44971 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NANIM 89172 PURPLE SAGE,WOLFCAMP (GAS)	PATTON MDP1 18 FEDERAL 6H	30-015-43854	E/2 E/2 of Section 18, Township 24 South, Range 31 East	Federal Lease NMNM 89819	PURPLE SAGE; WOLFCAMP (GAS)	ıΤ
**PATTON MOP1 17 FEDERAL 173H 36-015-46991 W/Z of Section 17, Township 24 South, Range 31 East Federal Lease NMINM 85172 PURPLE SAGE,WOLFCAMP (6AS) **PATTON MOP1 17 FEDERAL 173H 38-015-45075 E/Z of Section 17, Township 24 South, Range 31 East Federal Lease NMINM 89172 PURPLE SAGE,WOLFCAMP (6AS) **PATTON MOP1 17 FEDERAL 173H 38-015-45078 E/Z of Section 17, Township 24 South, Range 31 East Federal Lease NMINM 89172 PURPLE SAGE,WOLFCAMP (6AS)	*PATTON MDP1 17 FEDERAL 171H	30-015-44989	E/2 E/2 of Section 1 and E/2 E/2 of Section 12	Federal Lease NMNM 89172	PURPLE SAGE; WOLFCAMP (GAS)	iŤ
**PATTON MOP1 17 FEDERAL 173H 36-013-46991 W/J of Section 17, Township 24 South, Range 31 East Federal Lease NANAM 85172 PURPLE SAGE,WOLFCAMP (6AS) **PATTON MOP1 17 FEDERAL 174H 36-013-45075 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NANAM 85172 PURPLE SAGE,WOLFCAMP (6AS) **PATTON MOP1 17 FEDERAL 173H 36-013-45078 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NANAM 85172 PURPLE SAGE,WOLFCAMP (6AS)	*PATTON MDP1 17 FEDERAL 172H	30-015-44990	W/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	PURPLE SAGE; WOLFCAMP (GAS)	1
**PATTON MOP1 17 FEDERAL 174H 30-015-45077 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 59172 PURPLE SAGE, WOLFCAMP (GAS) **PATTON MOP1 17 FEDERAL 175H 30-015-45078 E/2 of Section 17, Township 24 South, Range 31 East Federal Lease NAMM 59172 PURPLE SAGE, WOLFCAMP (GAS)						+
*PATTON MOP1 17 FEDERAL 175H 30-015-45078 E/2 of Section 17, Townohip 24 South, Range 31 East Federal Leave NMNM 89172 PURPLE SAGE, WOLFCAMP (GAS)						+
			****			+
*PATTON MOP1 17 FEDERAL 176H 30-015-45079 E/2 of Section 12, Township 24 South, Range 31 East Federal Lasse NMNM 89172 PURPLE SAGE-WOLFCAMP (GAS)	*PATTON MOP1 17 FEDERAL 175H	30-015-45078	E/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172		+
	*PATTON MOP1 17 FEDERAL 176H	30-015-45079	E/2 of Section 17, Township 24 South, Range 31 East	Federal Lease NMNM 89172	PURPLE SAGE; WOLFCAMP (GAS)	1

Well Name	API	Francisco de Carlos de Car	Example 1 and 1 an	Pool	Renge
NIMITZ MDP1 12 FEDERAL COM 6H	30-015-44528	E/2 E/2 of Section 1 and E/2 E/2 of Section 12	Proposed Nimitz MDP 1 12 Federal Com Well No. 6H Communitization Agreement; Hearing Order R-14759	COTTON DRAW; BONE SPRING	N/A
PALLADIUM MDP1 7-6 FEDERAL COM 4H	30-015-44295	E/2 W/2 of Section 6, and E/2 W/2 of Section 7. Township 24 South, Range 31 East	CA NMNM 137686	COTTON DRAW; BONE SPRING	2

	SAND DUNES SOUTH CORRIDOR CTB - TRAIN #3					
Well Name	API			Pool	Range	
NIMITZ MDP1 12 FEDERAL COM 7H	30-015-44529	E/2 E/2 of Section 12	Proposed Nimitz MDP 1.12 Federal Com Well No. 7H Communitization Agreement; Hearing Order R-14759	COTTON DRAW; BONE SPRING	N/A	
PALLADIUM MDP1 7-6 FEDERAL COM 5H	30-015-44294	E/26/2 of Engline E. and E/26/2 of Engline 7. Township 74 South Bases 21 Sart	CA MANNA 127597	COTTON DRAW; BONE SPRING		

Assume wells are located in Township, 24 South, Range 30 East, unless specified