

RECEIVED: 08/02/2018	REVIEWER: MAM	TYPE: PLC	APP NO: pMAM1821459528
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NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: <u>OXY USA INC</u>	OGRID Number: <u>16696</u>
Well Name: <u>PALLADIUM MDP1 7-6 FEDERAL COM 1H & MULTIPLE</u>	API: <u>30-015-44298 & MULTIPLE</u>
Pool: <u>COTTON DRAW;BONE SPRING & PURPLE SAGE;WOLFCAMP (GAS)</u>	Pool Code: <u>13367 & 98220</u>

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

PLC 499-A

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

SANDRA MUSALLAM

Print or Type Name

Sandra Musallam

Signature

07/31/2018

Date

713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr. Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: OXY USA INC

OPERATOR ADDRESS: PO BOX 4294 HOUSTON, TX 77210

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☒ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. PLC-499
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
SEE ATTACHED					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☐ Metering ☒ Other (Specify) : ALLOCATION BY WELL TEST
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Sandra Musallam TITLE: REGULATORY ENGINEER DATE: 07/31/2018

TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106

E-MAIL ADDRESS: SANDRA_MUSALLAM@OXY.COM

APPLICATION FOR POOL AND LEASE COMMINGLED, OFF-LEASE MEASUREMENT, SALES AND STORAGE**Commingling proposal for Sand Dunes South Corridor Central Tank Battery**

OXY USA INC respectfully requests to amend PLC-499 to add Patton MDP1 17 Federal #171, 172, 173, 174, 175 and 176. Wells feeding the Sand Dunes South Corridor Central Tank Battery are listed below.

POOL AND LEASE COMMINGLED - TRAIN #1**12.5% BLM ROYALTY - POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING**

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/cf	WATER (BPD)
50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 1H	30-015-44526	M-12-24S-30E	Jun-2018	2674	42.8	4031	1334	4999
50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 2H	30-015-44580	C-13-24S-30E	Jun-2018	2600	42.8	3980	1265	4026
50% NMNM82896 50% NMNM97133	*NIMITZ MDP1 12 FEDERAL 8H	30-015-44527	C-13-24S-30E	EST MAR 2019	824	42.0	1627	1300	1396
50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 9H	30-015-44581	C-13-24S-30E	Jun-2018	1731	42.8	2490	1274	3933
50% NMNM82896 50% NMNM120897	*NIMITZ MDP1 13 FEDERAL COM 1H	30-015-44524	C-13-24S-30E	EST FEB 2019	824	42.0	1627	1300	1396
75% NMNM82896 25% NMNM136214	*NIMITZ MDP1 13 FEDERAL COM 2H	30-015-44498	P-12-24S-30E	EST AUG 2018	824	42.0	1627	1300	1396
75% NMNM82896 25% NMNM136214	*NIMITZ MDP1 13 FEDERAL COM 3H	30-015-44525	M-07-24S-31E	EST AUG 2018	824	42.0	1627	1300	1396
CA NM137968 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7-6 FEDERAL COM 1H	30-015-44298	M-07-24S-31E	Feb-2018	1459	40.8	2281	1337	3613
CA NM137968 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7-6 FEDERAL COM 2H	30-015-44299	C-18-24S-31E	Feb-2018	1426	40.5	1985	1338	3744
CA NM137685 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7-6 FEDERAL COM 3Y	30-015-44457	C-18-24S-31E	Dec-2017	1171	40.4	1776	1289	4646
CA NM137601 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7-6 FEDERAL COM 6H	30-015-44293	M-08-24S-31E	Nov-2017	1381	41.6	1693	1325	3987
NMNM89172	PATTON MDP1 17 FEDERAL 1H	30-015-44459	N-08-24S-31E	Apr-2018	861	42.3	1057	1306	2492
NMNM89172	PATTON MDP1 17 FEDERAL 2H	30-015-44460	N-08-24S-31E	Apr-2018	795	41.9	1101	1278	2602
NMNM89172	PATTON MDP1 17 FEDERAL 3H	30-015-44496	N-08-24S-31E	Apr-2018	1036	41.1	1232	1289	4844
NMNM89172	PATTON MDP1 17 FEDERAL 4H	30-015-44497	O-08-24S-31E	Apr-2018	967	41.2	1101	1289	3195
NMNM89172	PATTON MDP1 17 FEDERAL 5H	30-015-44444	P-08-24S-31E	Mar-2018	520	41.6	791	1298	1626
NMNM89172	PATTON MDP1 17 FEDERAL 6H	30-015-44445	B-18-24S-31E	Mar-2018	846	41.6	1281	1274	1806

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/cf	WATER (BPD)
NMNM89819	PATTON MDP1 18 FED 23H	30-015-44316	B-18-24S-31E	Dec-2017	567	43.5	1018	1335	2552
NMNM89819	PATTON MDP1 18 FED 33H	30-015-44338	B-18-24S-31E	Dec-2017	430	43.2	2022	1330	473
NMNM89819	PATTON MDP1 18 FED 73H	30-015-44318	M-07-24S-31E	Dec-2017	417	42.8	881	1318	3505
NMNM89819	PATTON MDP1 18 FEDERAL 1H	30-015-44317	C-18-24S-31E	Feb-2018	508	41.5	768	1302	1316
NMNM89819	PATTON MDP1 18 FEDERAL 2H	30-015-44337	C-18-24S-31E	Dec-2017	651	41.5	1222	1321	2489
NMNM89819	PATTON MDP1 18 FEDERAL 3H	30-015-44333	A-18-24S-31E	Dec-2017	466	41.7	902	1324	2169
NMNM89819	PATTON MDP1 18 FEDERAL 5H	30-015-44272	A-18-24S-31E	Dec-2017	876	41.2	1773	1275	2377
NMNM89819	PATTON MDP1 18 FEDERAL 7H	30-015-44273	M-18-24S-31E	Dec-2017	1019	41.5	1584	1289	2519
CA NM138291 37.5% NMNM104730 12.5% NMNM82904 37.5% NMNM29234 12.5% NMNM63757	SUNRISE MDP1 8-5 FEDERAL COM 1H	30-015-44369	M-08-24S-31E	Mar-2018	1389	41.1	1519	1335	3646
43.75% NMNM104730 6.25% NMNM82904 43.75% NMNM29234 6.25% NMNM63757	SUNRISE MDP1 8-5 FEDERAL COM 2H	30-015-44395	N-08-24S-31E	Mar-2018	1657	41.4	1915	1338	3902
CA NM138294 50% NMNM29234 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 3H	30-015-44474	N-08-24S-31E	Apr-2018	1894	40.5	2405	1284	7266
CA NM138295 50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 4H	30-015-44475	N-08-24S-31E	Apr-2018	1309	41.1	1779	1291	8090
50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 5H	30-015-44476	N-08-24S-31E	Mar-2018	1510	41.0	1928	1303	6196
CA NM138296 50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 6H	30-015-44473	N-08-24S-31E	Mar-2018	1713	41.0	2284	1265	5606

12.5% BLM ROYALTY - POOL: PURPLE SAGE;WOLFCAMP GAS (98220)

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/cf	WATER (BPD)
NMNM89819	PATTON MDP1 18 FEDERAL 6H	30-015-43854	A-18-24S-31E	Nov-2016	208	44.4	19	1326	648
NMNM89172	*PATTON MDP1 17 FEDERAL 171H	30-015-44989	C-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852
NMNM89172	*PATTON MDP1 17 FEDERAL 172H	30-015-44990	C-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852
NMNM89172	*PATTON MDP1 17 FEDERAL 173H	30-015-44991	C-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852
NMNM89172	*PATTON MDP1 17 FEDERAL 174H	30-015-45077	B-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852
NMNM89172	*PATTON MDP1 17 FEDERAL 175H	30-015-45078	B-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852
NMNM89172	*PATTON MDP1 17 FEDERAL 176H	30-015-45079	A-17-24S-31E	EST OCT 2018	715	44.4	1757	1325	1852

LEASE COMMINGLE - TRAIN #2**87.5% BLM ROYALTY (12.5%) & 12.5% FEE FOR BLM INTEREST ALLOCATION OF 10.94%****POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING**

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/cf	WATER (BPD)
50% NMNM97133 37.5% NMNM82896 12.5% FEE	NIMITZ MDP1 12 FEDERAL COM 6H	30-015-44528	P-12-24S-30E	EST AUG 2018	824	42.0	1627	1300	1396
CA NM137686 50% NMNM82904 37.5% NMNM57273 12.5% FEE	PALLADIUM MDP1 7-6 FEDERAL COM 4H	30-015-44295	P-07-24S-31E	Dec-2017	1145	41.9	1553	1295	4740

LEASE COMMINGLE - TRAIN #3**93.75% BLM ROYALTY (12.5%) & 6.25% FEE FOR BLM INTEREST ALLOCATION OF 11.72%****POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING**

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/cf	WATER (BPD)
50% NMNM97133 43.75% NMNM82896 6.25% FEE	NIMITZ MDP1 12 FEDERAL COM 7H	30-015-44529	P-12-24S-30E	EST AUG 2018	824	42.0	1627	1300	1396
CA NM137687 50.03% NMNM82904 43.72% NMNM57273 6.25% FEE	PALLADIUM MDP1 7-6 FEDERAL COM 5H	30-015-44294	P-07-24S-31E	Nov-2017	1290	41.4	1893	1360	4065

Process Description:

The Sand Dunes South Corridor CTB is located in Section 18 T24S R31E at 32.2233, -103.812737 in Eddy County, New Mexico.

Production from all wells is routed to one of three production trains, based on the federal royalty rate. For example, the 87.5% and 93.75% wells are all routed into the appropriate same production train. Each train has dedicated 10' X 40' production separators and 6' X 20' test separators with turbine meters for oil and water and orifice meters for gas. Each well and the associated federal royalty rate per train can be seen on the attached facility diagram.

After separation, the oil stream will flow through a heater treater and then flow to tanks before being measured by a LACT unit dedicated to that train. The aforementioned LACT units will serve as the oil FMPs for each train.

The orifice meters off of the production and test separators will serve as the gas FMPs for that train.

All wells will be tested according to the methodology presented in Hearing Order R-14299, described below.

Wells will be tested daily prior to Range 1 of decline. Wells will be tested at least three times per month once they reach Range 1 of decline. Once wells reach Range 2 of decline, they will be tested at least twice per month, and at least once per month during Range 3 of decline. Production allocated to each well will be based on the aforementioned well tests.

The following tables summarize the test separators that wells share and the decline range of each well. Each test separator is able to exceed the required testing frequency of the wells.

TRAIN #1

WELL NAME	TESTER	RANGE OF DECLINE
Palladium MDP1 7-6 Federal Com 6H	TESTER 1	RANGE 2
Patton MDP1 18 Federal 6H	TESTER 1	RANGE 3
Sunrise MDP1 8-5 Federal Com 3H	TESTER 1	RANGE 1
Sunrise MDP1 8-5 Federal Com 6H	TESTER 1	RANGE 2
Patton MDP1 17 Federal 3H	TESTER 2	RANGE 1
Patton MDP1 18 Fed 23H	TESTER 2	RANGE 2
Patton MDP1 18 Federal 7H	TESTER 2	RANGE 2
Palladium MDP1 7-6 Federal Com 1H	TESTER 3	RANGE 2
Palladium MDP1 7-6 Federal Com 2H	TESTER 3	RANGE 2
Patton MDP1 17 Federal 2H	TESTER 3	RANGE 1
Patton MDP1 17 Federal 5H	TESTER 3	RANGE 2
Nimitz MDP1 12 Federal 2H	TESTER 4	RANGE 1
Patton MDP1 17 Federal 6H	TESTER 4	RANGE 2
Patton MDP1 18 Fed 73H	TESTER 4	RANGE 2
Patton MDP1 18 Federal 5H	TESTER 4	RANGE 2
Sunrise MDP1 8-5 Federal Com 2H	TESTER 4	RANGE 2
Sunrise MDP1 8-5 Federal Com 4H	TESTER 4	RANGE 1
Palladium MDP1 7-6 Federal Com 3Y	TESTER 5	RANGE 2
Patton MDP1 17 Federal 1H	TESTER 5	RANGE 1
Patton MDP1 18 Fed 33H	TESTER 5	RANGE 2
Sunrise MDP1 8-5 Federal Com 5H	TESTER 5	RANGE 2
Nimitz MDP1 12 Federal 9H	TESTER 5	RANGE 1
Nimitz MDP1 12 Federal 1H	TESTER 6	RANGE 1
Patton MDP1 17 Federal 4H	TESTER 6	RANGE 1
Patton MDP1 18 Federal 1H	TESTER 6	RANGE 2
Patton MDP1 18 Federal 2H	TESTER 6	RANGE 2
Patton MDP1 18 Federal 3H	TESTER 6	RANGE 2
Sunrise MDP1 8-5 Federal Com 1H	TESTER 6	RANGE 2
Nimitz MDP1 12 Federal 8H	TESTER TBD	EST 3/2019 ONLINE
Nimitz MDP1 13 Federal Com 1H	TESTER TBD	EST 2/2019 ONLINE
Nimitz MDP1 13 Federal Com 2H	TESTER TBD	EST 8/2018 ONLINE
Nimitz MDP1 13 Federal Com 3H	TESTER TBD	EST 8/2018 ONLINE
Patton MDP1 17 Federal 171H	TESTER TBD	EST 10/2018 ONLINE
Patton MDP1 17 Federal 172H	TESTER TBD	EST 10/2018 ONLINE
Patton MDP1 17 Federal 173H	TESTER TBD	EST 10/2018 ONLINE
Patton MDP1 17 Federal 174H	TESTER TBD	EST 10/2018 ONLINE
Patton MDP1 17 Federal 175H	TESTER TBD	EST 10/2018 ONLINE
Patton MDP1 17 Federal 176H	TESTER TBD	EST 10/2018 ONLINE

TRAIN #2

WELL NAME	TESTER	RANGE OF DECLINE
Nimitz MDP1 12 Federal Com 6H	WILL SHARE 1 TESTER	EST 8/2018 ONLINE
Palladium MDP1 7-6 Federal Com 4H	WILL SHARE 1 TESTER	RANGE 2

TRAIN #3

WELL NAME	TESTER	RANGE OF DECLINE
Nimitz MDP1 12 Federal Com 7H	WILL SHARE 1 TESTER	EST 8/2018 ONLINE
Palladium MDP1 7-6 Federal Com 5H	WILL SHARE 1 TESTER	RANGE 2

Gas for lift operations will be pulled downstream of the gas FMPs. It is then sent to four compressors which are located off-site of the Battery. The four compressors feed all of the wells at the Battery that are on gas lift. The table below lists each well on gas lift and the respective meter number. Estimated volume ranges from 300 MCFPD to 1100 MCFPD. Fuel gas for each compressor is approximately 25 MCFPD based on manufacturer's published usage rate.

WELL NAME	GAS LIFT METER #
Nimitz MDP1 12 Federal 1H	*T1822224402
Palladium MDP1 7-6 Federal Com 1H	T174197457
Palladium MDP1 7-6 Federal Com 2H	T181417336
Palladium MDP1 7-6 Federal Com 3Y	T180105052
Palladium MDP1 7-6 Federal Com 4H	T180105050
Palladium MDP1 7-6 Federal Com 5H	T174902797
Palladium MDP1 7-6 Federal Com 6H	T180105049
Patton MDP1 17 Federal 1H	T180105042
Patton MDP1 17 Federal 2H	T174197460
Patton MDP1 17 Federal 3H	T180105064
Patton MDP1 17 Federal 4H	T180105058
Patton MDP1 17 Federal 5H	T180610534
Patton MDP1 17 Federal 6H	T181719725
Patton MDP1 18 Fed 23H	T180105045
Patton MDP1 18 Fed 33H	T180105046
Patton MDP1 18 Fed 73H	T180105047
Patton MDP1 18 Federal 1H	T181417328
Patton MDP1 18 Federal 2H	T180105041
Patton MDP1 18 Federal 3H	T180105051
Patton MDP1 18 Federal 5H	T180105043
Patton MDP1 18 Federal 6H	T163257706
Patton MDP1 18 Federal 7H	T180105044
Sunrise MDP1 8-5 Federal Com 1H	*T180105039
Sunrise MDP1 8-5 Federal Com 2H	*T174197454
Sunrise MDP1 8-5 Federal Com 3H	*T180105062
Sunrise MDP1 8-5 Federal Com 4H	*T180105067
Sunrise MDP1 8-5 Federal Com 5H	T181719724
Sunrise MDP1 8-5 Federal Com 6H	T180105057

*Well not on gas lift but expected to be converted in near future

All water generated at the facility will be sent to the Sand Dunes SWD Integration System.

Additional Application Components:

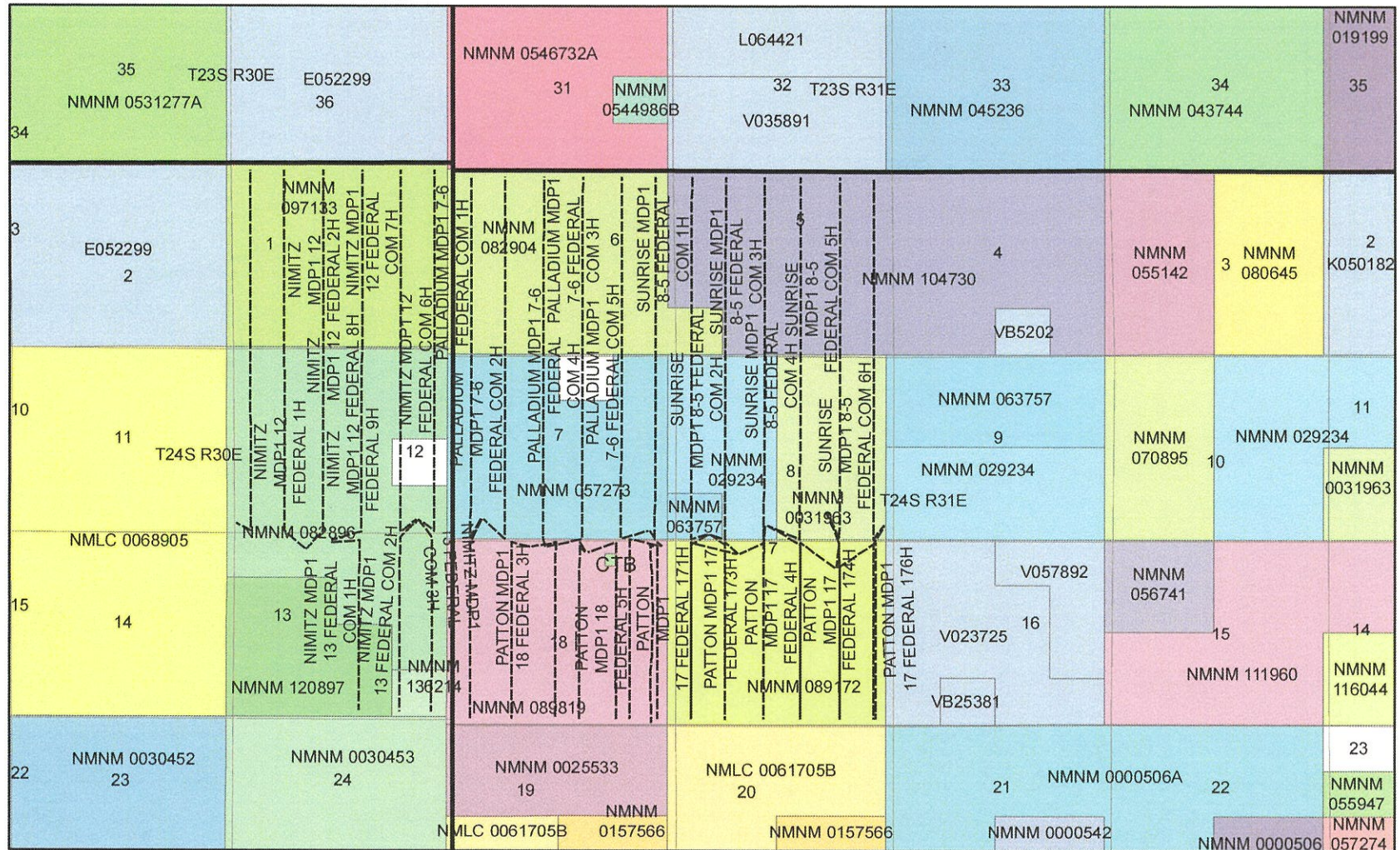
The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, battery and well locations.

The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling this production is the most effective means of producing the reserves. OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.

Sand Dunes CTB

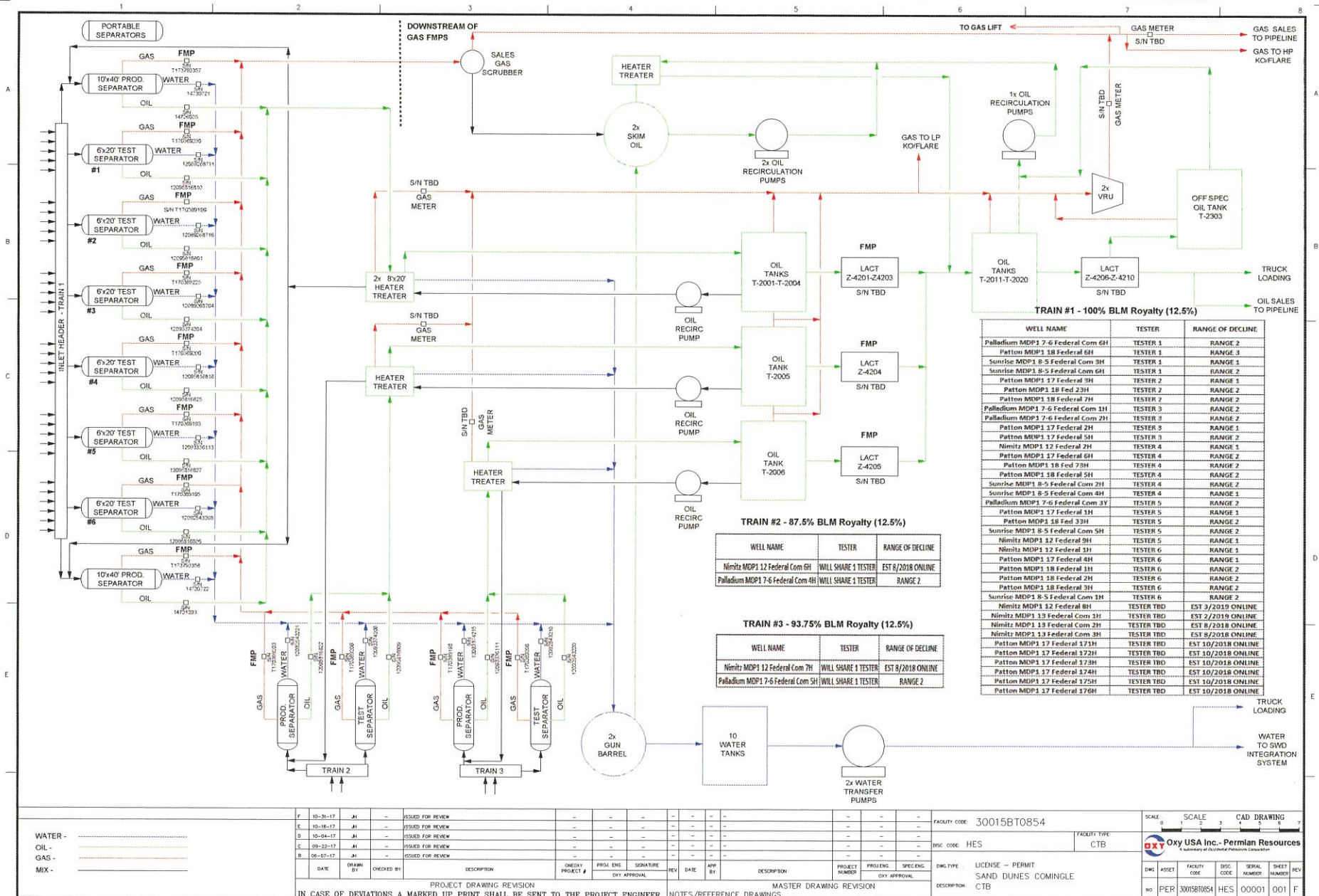


Legend

— Sand Dunes Wells

 Sand Dunes South Corridor CTB

TO FOUR GAS LIFT COMPRESSORS LOCATED OFF-SITE
EST FUEL USAGE 25 MCFPD PER COMPRESSOR BASED ON MANUFACTURER'S SPECIFICATIONS



Sand Dunes CTB
Previous 6 Month Production Data
TRAIN #1

Palladium MDP1 7-6 Federal Com 1H - 30-015-44298			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018	7297	11978	18192
Mar-2018	54367	87428	91505
Apr-2018	59813	75498	162670
May-2018	39034	75984	125021
Avg Daily Prod	1459	2281	3613

Palladium MDP1 7-6 Federal Com 2H - 30-015-44299			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018	6484	9238	18286
Mar-2018	69598	92417	134698
Apr-2018	53048	60817	164505
May-2018	29124	57818	98051
Avg Daily Prod	1426	1985	3744

Palladium MDP1 7-6 Federal Com 3Y - 30-015-44457			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	23794	31150	127222
Jan-2018	35974	57377	114404
Feb-2018	13979	26557	94769
Mar-2018	34697	52764	132385
Apr-2018	34032	41763	110776
May-2018	20354	37255	66248
Avg Daily Prod	1171	1776	4646

Palladium MDP1 7-6 Federal Com 6H - 30-015-44293			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	83399	72836	139644
Jan-2018	41976	56791	121438
Feb-2018	37097	54870	85432
Mar-2018	23010	39012	109311
Apr-2018	11035	12707	77879
May-2018	20360	29530	92333
Avg Daily Prod	1381	1693	3987

Patton MDP1 17 Federal 1H - 30-015-44459			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	22204	21944	73654
May-2018	30293	42531	78388
Avg Daily Prod	861	1057	2492

Patton MDP1 17 Federal 2H - 30-015-44460			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	21850	24563	74046
May-2018	26627	42600	84666
Avg Daily Prod	795	1101	2602

Patton MDP1 17 Federal 3H - 30-015-44496			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	32029	33865	163998
May-2018	21860	30214	87889
Avg Daily Prod	1036	1232	4844

Patton MDP1 17 Federal 4H - 30-015-44497			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	32097	31909	113898
May-2018	23032	30846	68190
Avg Daily Prod	967	1101	3195

Sand Dunes CTB
Previous 6 Month Production Data
TRAIN #1

Patton MDP1 17 Federal 5H - 30-015-44444			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	10115	16156	44478
Apr-2018	21884	28237	62517
May-2018	13243	24406	34507
Avg Daily Prod	520	791	1626

Patton MDP1 17 Federal 6H - 30-015-44445			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	19565	36559	62104
Apr-2018	26090	35421	51578
May-2018	20355	27921	27202
Avg Daily Prod	846	1281	1806

Patton MDP1 18 Fed 23H - 30-015-44316			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	32699	43269	156334
Jan-2018	11993	17796	43914
Feb-2018	16581	31226	60608
Mar-2018	12731	31051	60957
Apr-2018	9132	17291	44268
May-2018	7010	21205	39670
Avg Daily Prod	567	1018	2552

Patton MDP1 18 Fed 33H - 30-015-44338			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	0	608	0
Jan-2018	28612	70030	0
Feb-2018	18932	96223	20894
Mar-2018	13410	85898	30742
Apr-2018	8867	44472	25874
May-2018	8529	70763	8526
Avg Daily Prod	430	2022	473

Patton MDP1 18 Fed 73H - 30-015-44318			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	24758	39192	220916
Jan-2018	14616	23968	101194
Feb-2018	8741	23299	72556
Mar-2018	7015	21319	62241
Apr-2018	7978	17108	67907
May-2018	6995	23201	64079
Avg Daily Prod	417	881	3505

Patton MDP1 18 Federal 1H - 30-015-44317			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018	7001	12839	16703
Mar-2018	16884	27482	36198
Apr-2018	17811	19291	47750
May-2018	13168	23301	41522
Avg Daily Prod	508	768	1316

Patton MDP1 18 Federal 2H - 30-015-44337			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	31993	50272	115364
Jan-2018	19784	38033	54676
Feb-2018	11626	21869	73581
Mar-2018	15677	32335	63670
Apr-2018	12251	21881	44264
May-2018	10907	27503	39293
Avg Daily Prod	651	1222	2489

Patton MDP1 18 Federal 3H - 30-015-44333			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	19957	26793	100694
Jan-2018	14472	22504	54964
Feb-2018	12903	25012	57154
Mar-2018	10865	29112	60582
Apr-2018	10140	21032	42095
May-2018	5278	18003	27175
Avg Daily Prod	466	902	2169

Sand Dunes CTB

Previous 6 Month Production Data

TRAIN #1

Patton MDP1 18 Federal 5H - 30-015-44272			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	54459	64055	128388
Jan-2018	40240	78454	92821
Feb-2018	17150	29655	43688
Mar-2018	17586	50044	59453
Apr-2018	12349	25274	50209
May-2018	13309	66420	46204
Avg Daily Prod	876	1773	2377

Patton MDP1 18 Federal 6H - 30-015-43854			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	6334	2	38804
Jan-2018	6019	1160	14226
Feb-2018	5519	1231	11580
Mar-2018	5340	325	13423
Apr-2018	5530	270	12616
May-2018	5296	121	15548
Avg Daily Prod	208	19	648

Patton MDP1 18 Federal 7H - 30-015-44273			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	57442	69511	117276
Jan-2018	39904	67888	105405
Feb-2018	21043	35287	38434
Mar-2018	12703	20963	30592
Apr-2018	18678	24570	71752
May-2018	16379	39943	47077
Avg Daily Prod	1019	1584	2519

Sunrise MDP1 8-5 Federal Com 1H - 30-015-44369			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	8631	7943	25505
Apr-2018	66465	68108	190430
May-2018	52653	63712	119462
Avg Daily Prod	1389	1519	3646

Sunrise MDP1 8-5 Federal Com 2H - 30-015-44395			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	12146	11001	31786
Apr-2018	87404	83674	200814
May-2018	52848	81509	126379
Avg Daily Prod	1657	1915	3902

Sunrise MDP1 8-5 Federal Com 3H - 30-015-44474			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	56880	62386	253338
May-2018	58648	84332	189908
Avg Daily Prod	1894	2405	7266

Sunrise MDP1 8-5 Federal Com 4H - 30-015-44475			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018			
Apr-2018	35564	44858	249000
May-2018	44288	63672	244503
Avg Daily Prod	1309	1779	8090

Sunrise MDP1 8-5 Federal Com 5H - 30-015-44476			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	28562	38856	163598
Apr-2018	61270	63379	231088
May-2018	38513	61621	132011
Avg Daily Prod	1510	1928	6196

Sand Dunes CTB
Previous 6 Month Production Data
TRAIN #1

Sunrise MDP1 8-5 Federal Com 6H - 30-015-44473			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017			
Jan-2018			
Feb-2018			
Mar-2018	58780	80871	229378
Apr-2018	56901	66057	174098
May-2018	26503	42670	61787
Avg Daily Prod	1713	2284	5606

*Nimitz MDP1 12 Federal 1H - 30-015-44526			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Feb-2018			
Mar-2018			
Apr-2018			
May-2018			
Jun-2018	8294	13225	28035
Jul-2018	63899	95617	106935
Avg Daily Prod	2674	4031	4999

*Nimitz MDP1 12 Federal 2H - 30-015-44580			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Feb-2018			
Mar-2018			
Apr-2018			
May-2018			
Jun-2018	25	455	208
Jul-2018	62370	95075	96410
Avg Daily Prod	2600	3980	4026

*Nimitz MDP1 12 Federal 9H - 30-015-44581			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Feb-2018			
Mar-2018			
Apr-2018			
May-2018			
Jun-2018	363	508	1007
Jul-2018	41176	59261	93385
Avg Daily Prod	1731	2490	3933

*Production is monthly average of well tests; data not in NMOCD yet

Sand Dunes CTB

Previous 6 Month Production Data

TRAIN #2

Palladium MDP1 7-6 Federal Com 4H - 30-015-44295			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	16064	15002	100488
Jan-2018	49778	59904	185614
Feb-2018	30307	41620	135382
Mar-2018	23596	30775	74044
Apr-2018	29418	39606	154918
May-2018	26004	50751	74816
Avg Daily Prod	1145	1553	4740

TRAIN #3

Palladium MDP1 7-6 Federal Com 5H - 30-015-44294			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Dec-2017	51048	44164	109164
Jan-2018	53301	66738	150205
Feb-2018	39454	62476	100334
Mar-2018	21769	61662	123218
Apr-2018	20020	28078	93840
May-2018	24643	45474	85859
Avg Daily Prod	1290	1893	4065



**OXY USA WTP Limited Partnership / OXY
USA INC / OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5106
Sandra_Musallam@oxy.com

July 31, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Request for Pool and Lease Commingling, Off-lease Measurement, Sales, & Storage for the
Sand Dunes South Corridor CTB

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an application for surface commingling to amend previously approved order PLC-499 for the Sand Dunes South Corridor CTB with the NMOCD and BLM. A copy of the application is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

OXY USA INC
Sandra Musallam
Regulatory Engineer – Compliance Lead
Sandra_Musallam@oxy.com

Owner Name	Address	City	State	ZIP	TRACKING
CENTENNIAL LLC	P O BOX 1837	ROSWELL	NM	88202	7017 2400 0000 4417 0560
CHARMAR LLC	4815 VISTA DEL OSO COURT NE	ALBUQUERQUE	NM	87109	7017 2400 0000 4417 0577
COLL BROTHERS OIL	P O BOX 1818	ROSWELL	NM	88202	7017 2400 0000 4417 0591
DELAWARE INVESTMENT COMPANY	1112 N MAIN ST	ROSWELL	NM	88201	7017 2400 0000 4417 0584
ENERGY PROPERTIES LIMITED LP	P O BOX 51408	CASPER	WY	82605	7017 2400 0000 4417 0607
HUTCHINGS OIL COMPANY	P O BOX 1216	ALBUQUERQUE	NM	87103	7017 2400 0000 4417 0614
INNOVENTIONS INC	P O BOX 40	CEDAR CREST	NM	87008	7017 2400 0000 4417 0621
JACKS PEAK LLC	PO BOX 294928	KERRVILLE	TX	78029	7017 2400 0000 4417 0638
JAMES, TEDDY A & CONNIE K	708 VISTA PARKWAY	ROSWELL	NM	88201	7017 2400 0000 4417 0645
LEONARD LEGACY ROYALTY LLC	PO BOX 3422	MIDLAND	TX	79702	7017 2400 0000 4417 0652
LML PROPERTIES LLC	PO BOX 3194	BOULDER	CO	80307	7017 2400 0000 4417 0669
MARK B MURPHY IRREVOCABLE TRUST	PO BOX 2484	ROSWELL	NM	88202	7017 2400 0000 4417 0676
Marvin C. Gross	P O BOX 358	ROSWELL	NM	88202	7017 2400 0000 4417 0683
MIDKIFF, JACKIE A	7001 CACTUS TRAIL	MIDLAND	TX	79707	7017 2400 0000 4417 0690
MITCHELL EXPLORATION	6212 HOMESTEAD BLVD	MIDLAND	TX	79707	7017 2400 0000 4417 0706
MORGAN, FRANK S & ROBIN L	135 W COTTONWOOD RD	ARTESIA	NM	88210	7017 2400 0000 4417 0713
NORTON LLC	60 BEACH AVENUE BAY VIEW	DARTMOUTH	MA	02748	7017 2400 0000 4417 0720
OGL, Inc.	841 HERSCH AVENUE	PAGOSA SPRINGS	CO	81147	7017 2400 0000 4417 0737
Permian Basin Investment Corporation	302 W TILDEN	ROSWELL	NM	88203	7017 2400 0000 4417 0744
Permian Basin Investment Corporation	3515 JOSHUA ST	CARLSBAD	NM	88220	7017 2400 0000 4417 0751
Robin K. Shackelford	108 PARADISE CANYON	RUIDOSO	NM	88345	7017 2400 0000 4417 0768
ROEC, Inc.	P O BOX 490	GRAND JUNCTION	CO	81502	7017 2400 0000 4417 0775
Sam L. Shackelford	1096 MECHEM	RUIDOSO	NM	88345	7014 1820 0000 0733 2369
SCOTT EXPLORATION INC	P O BOX 1834	ROSWELL	NM	88202	7014 1820 0000 0733 2376
SUSAN S MURPHY MARITAL TRUST	P O BOX 2484	ROSWELL	NM	88202	7014 1820 0000 0733 2383
William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan	P O BOX 2680	CASPER	WY	82602	7014 1820 0000 0733 1829
WINGO, DAVID	7027 S GULFSIDE LN	PHOENIX	AZ	85042	7014 1820 0000 0733 2390
WINN MD, DAVID L & LESLIE	17305 CHERRY LANE	LAGO VISTA	TX	78645	7014 1820 0000 0733 1799
WORRALL INVESTMENTS	P O BOX 1834	ROSWELL	NM	88202	7014 1820 0000 0733 1805
PETROLUX INC	2 ESCALANTE COURT	ROSWELL	NM	88201	7014 1820 0000 0733 1812
SCOTT BROTHERS TRUST	UNKNOWN				NEWSPAPER

MAILED 08/01/2018

CARLSBAD
CURRENT-ARGUS

AFFIDAVIT OF PUBLICATION

Ad No.
0001256456

OXY USA, INC.
P.O. BOX 4294

HOUSTON TX 77210

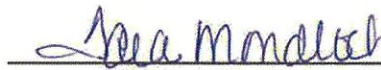
I, a legal clerk of the **Carlsbad Current-Argus**,
a newspaper published daily at the City of
Carlsbad, in said county of Eddy, state of New
Mexico and of general paid circulation in said
county; that the same is a duly qualified
newspaper under the laws of the State wherein
legal notices and advertisements may be
published; that the printed notice attached
hereto was published in the regular and entire
edition of said newspaper and not in supplement
thereof on the date as follows, to wit:

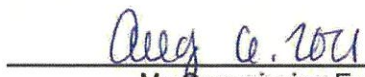
08/01/18



Legal Clerk

Subscribed and sworn before me this
1st of August 2018.



State of WI, County of Brown
NOTARY PUBLIC

My Commission Expires

OXY USA INC is filing an application with the
New Mexico Oil Conservation Division and Bu-
reau of Land Management to commingle pro-
duction from Sections 5, 6, 7, 8, 17 and 18 in
T24S R31E and Sections 1, 12 and 13 in T24S
R30E. Production will be from Cotton Draw;
Bone Spring and Purple Sage; Wolfcamp. Pro-
duction will be commingled at the Sand Dunes
South Corridor Central Tank Battery in Eddy
County, NM.

Pursuant to NMAC 19.15.12.10, interested par-
ties must file objections or requests for hearing
in writing with the division's Santa Fe office
within 20 days after publication, or the NMOCD
may approve the application.

For questions pertaining to the application,
please contact Sandra Musallam at (713) 366-
5106.

Pub: August 1, 2018 #1256456

TARA MONDLOCH
Notary Public
State of Wisconsin

Ad#:0001256456
P O : 0001256456
of Affidavits :0.00

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code	Property Name PATTON MDP1 "17" FEDERAL	Well Number 171H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3530.0'

Surface Location

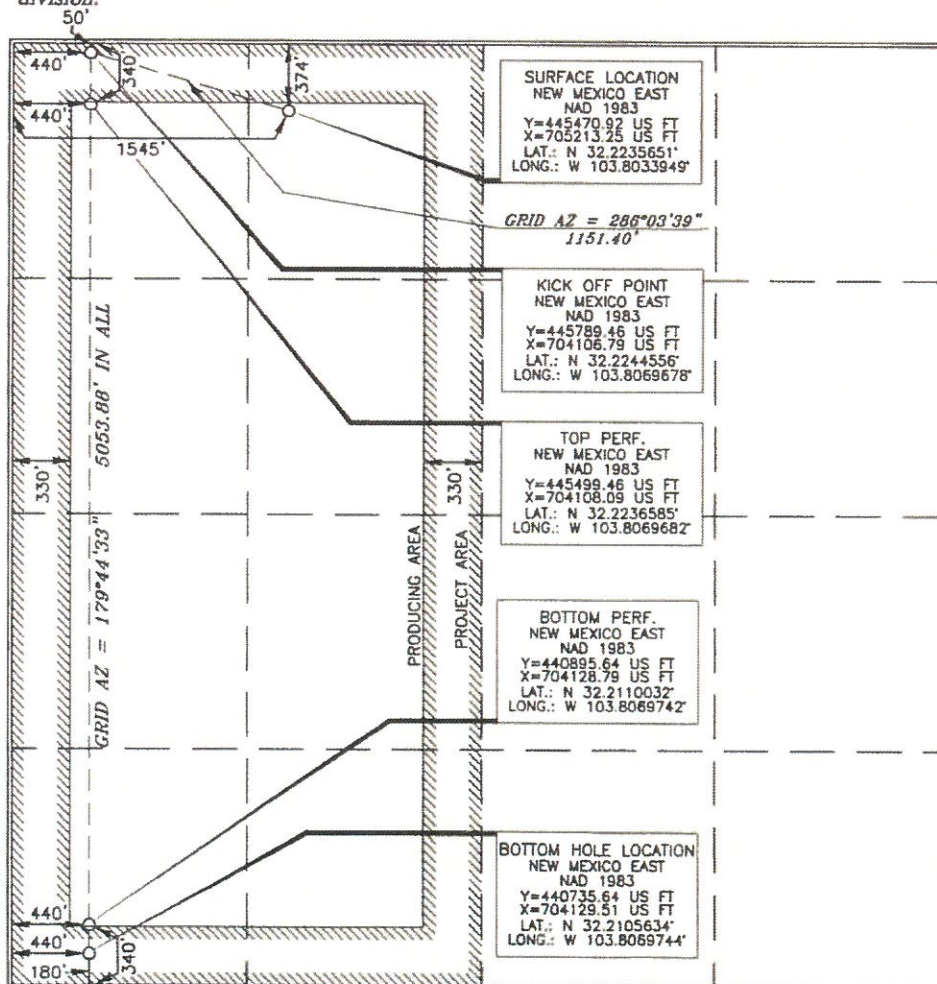
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24 SOUTH	31 EAST, N.M.P.M.		374'	NORTH	1545'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	440'	WEST	EDDY

Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No.
-------------------------------	-----------------------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

David Stewart 11/24/18
Signature Date

David Stewart
Printed Name

david.stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from a true and correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

ERRY J. AS
15079
OCTOBER 26, 2017
Date of Survey

erry J. As
Signature and Seal of Professional Surveyor

erry J. As 11/22/2017
Certificate Number

WO# 171026WL-o (KA)

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MAY 23 2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1221 Fax: (505) 748-1222
District III
1000 Rio Bravo Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44990	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 172H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3530.8'

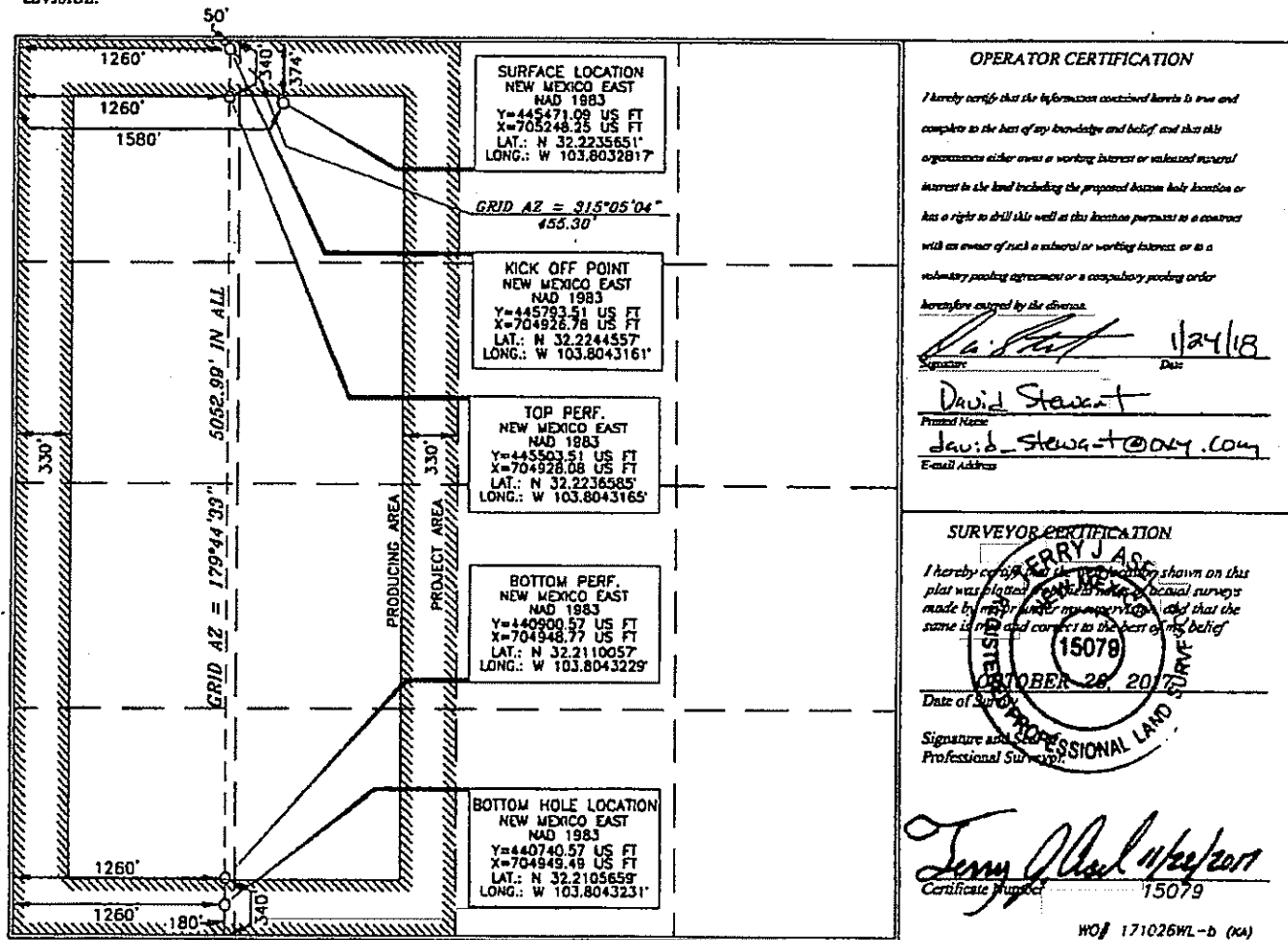
Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24 SOUTH	31 EAST, N.M.P.M.		374'	NORTH	1580'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1260'	WEST	EDDY
Dedicated Acres 320		Joint or Infill Y	Consolidation Code	Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well as this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order hereinafter caused by the division.

Signature: *David Stewart* Date: **1/24/18**
Printed Name: **David Stewart**
E-mail Address: **david.stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted by the surveyor shown on this plat and that the same is true and correct to the best of my belief.

Signature: *Tommy J. As...* Date of Survey: **OCTOBER 28, 2017**
Professional Surveyor: **15078**

Signature: *Tommy J. As...* Certificate Number: **15078**

WOP 171026WL-b (KA)

R.P. 5-29-18

RECEIVED

MAY 23 2018

DISTRICT OFFICE
Oil & Gas Division
 Phone: (505) 476-3460 Fax: (505) 476-3462
 District II
 811 S. First St., Amado, NM 86210
 Phone: (505) 748-1283 Fax: (505) 748-9729
 District III
 1000 Rio Blanco Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6179
 District IV
 1325 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44991	Pool Code 9B220	Pool Name Purple Sage Wolfcamp
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 173H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3531.7'

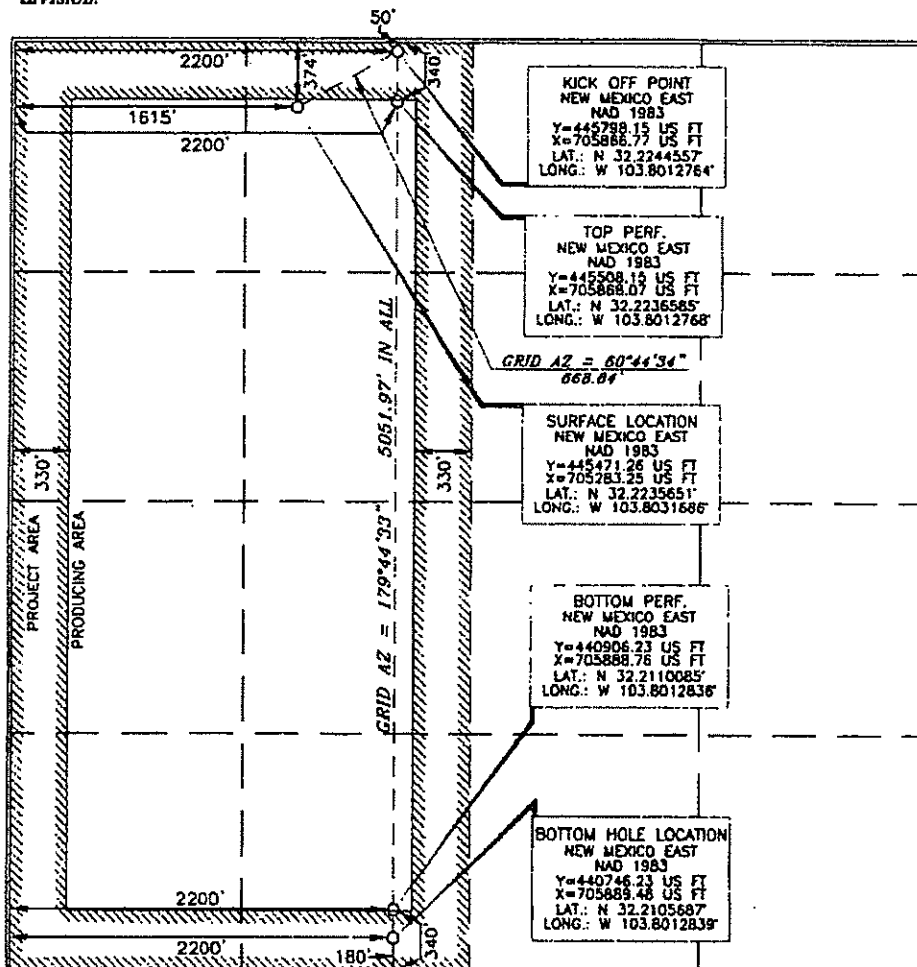
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24 SOUTH	31 EAST, N.M.P.M.		374'	NORTH	1615'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	2200'	WEST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or retained mineral interest in the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with an owner of such a mineral or working interest, or in a voluntary pooling agreement or a compulsory pooling order.

Hereby signed by the operator:

Signature: David Stewart Date: 1/24/18

Printed Name: David Stewart

E-mail Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was obtained by the surveyor from accurate surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: OCTOBER 26, 2017

Signature and Seal: [Signature]
 Professional Surveyor

Certification Number: 15079

WOF 171026WL-c (NA)

Rwp 5-29-18

NEW MEXICO CONSERVATION
ARTS DISTRICT
JUL 27 2018 RECEIVED

District I
1625 N. French Dr., Santa Fe, NM 87505
Phone: (505) 259-1234 Fax: (505) 259-1234
District II
811 S. First St., Santa Fe, NM 87501
Phone: (505) 248-1234 Fax: (505) 248-1234
District III
1000 Rio Grande Blvd., Santa Fe, NM 87505
Phone: (505) 254-4178 Fax: (505) 254-4178
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3460

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45077	Pool Code 90220	Pool Name Purple Sage Wolfcamp
Property Code 319619	Property Name PATTON MDPI "17" FEDERAL	Well Number 174H
GRID No. 16696	Operator Name OXY USA INC.	Elevation 3546.7'

Surface Location

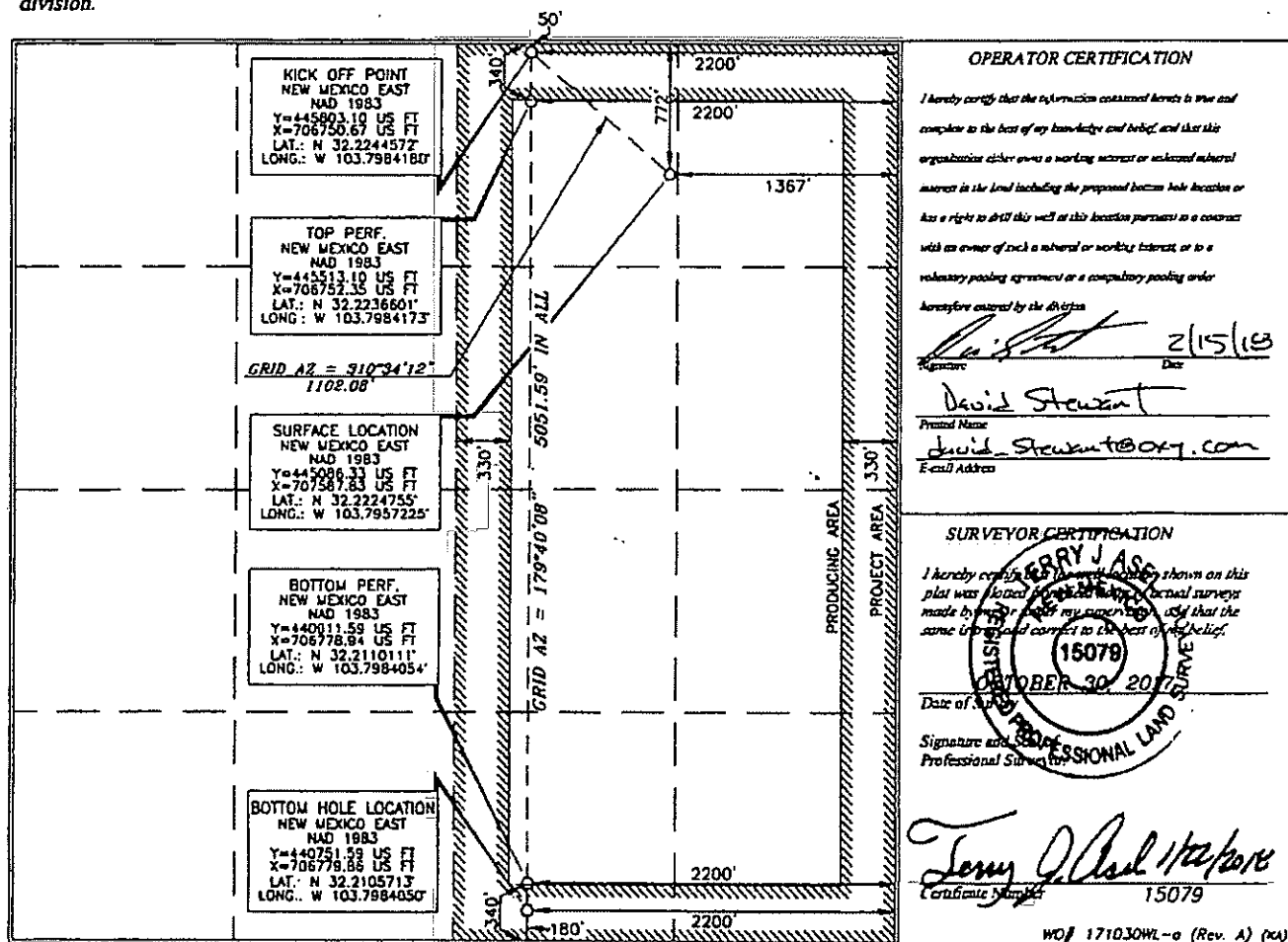
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24 SOUTH	31 EAST, N.M.P.M.		772'	NORTH	1367'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	2200'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	Y		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



RWP 7-3-18

Director I
1625 N. Francis Dr., Hobbs, NM 88240
Phone: (575) 391-4161 Fax: (575) 391-4162
Director II
811 S. 15th Street, Santa Fe, NM 87501
Phone: (505) 746-1231 Fax: (505) 746-0200
Director III
1000 Rio Grande Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
Director IV
1220 S. St. Francis Dr., Santa Fe, NM 87501
Phone: (505) 476-3440 Fax: (505) 476-3440

RECEIVED
JUN 27 2018
OIL CONSERVATION DISTRICT

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45078	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 175H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3546.7'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24 SOUTH	31 EAST, N.M.P.M.		772'	NORTH	1332'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1260'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	Y		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=445808.99 US FT X=707690.66 US FT LAT N 32.2244605° LONG W 103.7953783° TOP PERF. NEW MEXICO EAST NAD 1983 Y=445518.99 US FT X=707692.33 US FT LAT N 32.2236634° LONG W 103.7953776° SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=445088.55 US FT X=707622.83 US FT LAT N 32.2224756° LONG W 103.7956094° BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=440917.24 US FT X=707716.92 US FT LAT N 32.2110138° LONG W 103.7953661° BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=440757.24 US FT X=707719.85 US FT LAT N 32.2105739° LONG W 103.7953657°	50' 1260' 1260' 1332' 330' 5051.83' IN ALL 179'40'00" GRID AZ = 05°21'48" 725.62' PRODUCING AREA PROJECT AREA 330' 1260' 1260' 180'	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or a leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order hereby approved by the division. <i>David Stewart</i> 2/20/18 Signature Date David Stewart Printed Name <i>dwid.stewart@oxy.com</i> E-mail Address SURVEYOR CERTIFICATION TERRY J. ASE 15079 I hereby certify that the information shown on this plat was prepared by a professional land surveyor made by a professional land surveyor and that the same is true and correct to the best of my belief. OCTOBER 30, 2018 Date of Survey <i>Terry J. Ase</i> 1/22/2018 Signature and Date Professional Surveyor 15079 Certificate Number WD# 171030WL-b (Rev. A) (KA)
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RW 7-03-18

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-4161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
 District III
 1600 Rio Bravos Road, Aztec, NM 87410
 Phone: (505) 334-4178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45079	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 319619	Property Name PATTON MDPI "17" FEDERAL	Well Number 176H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3546.3'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	24 SOUTH	31 EAST, N.M.P.M.		772'	NORTH	1297'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	380'	EAST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter provided by the division.

Signature: David L Stewart Date: 2/20/18

Printed Name: David L Stewart

E-mail Address: david_stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the work shown on this plat was done in accordance with the actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: OCTOBER 30 2017

Signature and Seal: Terry J. Asch

Certificate Number: 15079

WOL 1710JOWL-c (Rev A) (CA)

R/P 7-3-18



**OXY USA WTP Limited Partnership / OXY
USA INC / OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5106
Sandra_Musallam@oxy.com

August 1, 2018

Re: Production of New Wells Going to Sand Dunes South Corridor Battery

Lease: NM89172
Eddy County, New Mexico

- Patton MDP1 17 Federal 171H
- Patton MDP1 17 Federal 172H
- Patton MDP1 17 Federal 173H
- Patton MDP1 17 Federal 174H
- Patton MDP1 17 Federal 175H
- Patton MDP1 17 Federal 176H

Dear Mr. McMillan:

Regarding the submitted amendment to PLC-499 for Sand Dunes South Corridor Battery, the production decline of the new wells added to the amendment are in accordance with the production decline presented in Order R-14299.

For questions regarding this application, please contact me at (713) 366-5106.

Respectfully,

OXY USA INC
Sandra Musallam
Regulatory Engineer
Sandra_musallam@oxy.com

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



ADMINISTRATIVE POOL/LEASE COMMINGLING ORDER

Administrative Order PLC-499

March 13, 2018

OXY USA Inc
Attention: Ms. Taylor Stillman

Pursuant to your application received on February 12, 2018, OXY USA, Inc. (OGRID 16696) is hereby authorized to surface commingle oil and gas production from the following pools:

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

and from wells, and their associated leases and pools identified in Attachment No. A and made part of this order. These wells are located on federal leases located in Township 24 South, Range 30, and Township 24 South, Range 31 East, NMPM, Eddy County.

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 oil and gas production from these wells listed as part of this application shall be measured and sold from the Sand Dunes South Corridor Central Tank Battery (CTB), located in Unit B, Section 18, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico.

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

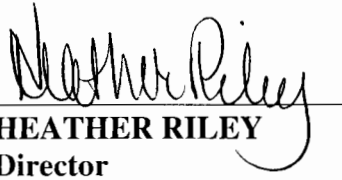
The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

This approval is subject to like approval from the Bureau of Land Management before commencing commingling operations.

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.

This administrative order supersedes CTB-840-A, issued on December 27, 2017. The amended order adds new project areas, and adds the Purple Sage; Wolfcamp (Gas) Pool.

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 district office
Bureau of Land Management - Carlsbad

Exhibit A; Administrative Order PLC-499 Wells

All wells are dedicated to the Cotton Draw; Bone Spring Pool (pool code 13367), unless otherwise noted

Project Area is assumed to be Township 24 South, Range 31 East, unless otherwise noted

Fed Lease	Well Name	API	Project Area	Range	Comments
Hearing Case 16009; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal 1H*	30-015-44526	W/2 W/2 Section 1 W/2 W/2 Section 12; T24 S R30E		
Hearing Case 16009; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal 2H*	30-015-44580	W/2 W/2 Section 1 and W/2 W/2 Section 12; T24 S R30E	Not drilled	
Hearing Case 16011; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal 8H*	30-015-44527	W/2 E/2 Section 1 and W/2 E/2 Section 12; T24 S R30E	Not drilled	
Hearing Case 16012; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal 9H*	30-015-44581	E/2 W/2 Section 1 and E/2 W/2 Section 12; T24 S R30E	Not drilled	
Hearing Case 16010; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal Com 6H*	30-015-44528	E/2 E/2 Section 1 and W/2 W/2 Section 12; T24 S R30E	Not drilled	
Hearing Case 16010; Pending Federal Communitization Agreement	Nimitz MDP1 12 Federal Com 7H*	30-015-44529	E/2 E/2 Section 12; T24 S R30E	Not drilled	
Hearing Case 16013; Pending Federal Communitization Agreement	Nimitz MDP1 13 Federal Com 1H*	30-015-44524	W/2 E/2 Section 13; T24 S R30E	Not drilled	
Hearing Case 16014; Pending Federal Communitization Agreement	Nimitz MDP1 13 Federal Com 2H*	30-015-44498	E/2 E/2 Section 13; T24 S R30E	Not drilled	
Federal Communitization Agreement NMNM 82896	Nimitz MDP1 13 Federal Com 3H*	30-015-44525	E/2 E/2 Section 13; T24 S R30E		
Federal Communitization Agreement NMNM 572573	Palladium MDP1 7-6 Federal Com 1H*	30-015-44298	W/2 W/2 Section 6 and W/2 W/2 Section 7	Not drilled	
Federal Communitization Agreement NMNM 572573	Palladium MDP1 7-6 Federal Com 2H*	30-015-44299	W/2 W/2 Section 6 and W/2 W/2 Section 7 T24 SR31E	Not drilled	

Federal Communitization Agreement NMNM 89819	Palladium MDP1 7-6 Federal Com 3Y*	30-015-44457	SE/4 NW/4 and E/2 SW/4 Section 6; E/2 W/2 Section 7; and NE/4 NW/4 Section 18	Not drilled	
Federal Communitization Agreement NMNM 89819	Palladium MDP1 7-6 Federal Com 4H*	30-015-44295	W/2 E/2 Section 6; W/2 E/2 Section 7	Not drilled	
Federal Communitization Agreement NMNM 572573	Palladium MDP1 7-6 Federal Com 5H	30-015-44294	E/2 E/2 Section 6; E/2 E/2 Section 7	1	
Federal Communitization Agreement NMNM 572573	Palladium MDP1 7-6 Federal Com 6H	30-015-44293	E/2 E/2 Section 6; E/2 E/2 Section 7	1	
NMNM 089172	Patton MDP1 17 Federal 1H*	30-015-44459	W/2 W/2 Section 17	Not drilled	
NMNM 089172	Patton MDP1 17 Federal 2H*	30-015-44460	W/2 W/2 Section 17	Not drilled	
NMNM 089172	Patton MDP1 17 Federal 3H*	30-015-44496	E/2 W/2 Section 17	Not drilled	
NMNM 089172	Patton MDP1 17 Federal 4H*	30-015-44497	W/2 E/2 Section 17	Not drilled	
NMNM 089172	Patton MDP1 17 Federal 5H*	30-015-44444	E/2 E/2 Section 17	Not drilled	
NMNM 089172	Patton MDP1 17 Federal 6H*	30-015-44445	E/2 E/2 Section 17	Not drilled	
NMNM 089819	Patton MDP1 18 Fed 23H*	30-015-44316	W/2 E/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Fed 33H*	30-015-44338	W/2 E/2 Section 18	Not drilled	
NMNM 089819	Patton MDP1 18 Fed 73H*	30-015-44318	W/2 E/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Federal 1H*	30-015-44317	W/2 W/2 Section 18	Not drilled	
NMNM 089819	Patton MDP1 18 Federal 2H*	30-015-44337	E/2 W/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Federal 3H*	30-015-44333	E/2 W/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Federal 5H*	30-015-44272	E/2 E/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Federal 7H*	30-015-44273	E/2 E/2 Section 18	Active	
NMNM 089819	Patton MDP1 18 Federal 6H	30-015-43854	E/2 E/2 Section 18	3	Purple Sage; Wolfcamp Pool
Federal Communitization Agreement NMNM 63757	Sunrise MDP1 8-5 Federal Com 1H*	30-015-44369	W/2 W/2 Section 5 W/2 W/2 Section 8	Not drilled	
Federal Communitization Agreement NMNM 63757	Sunrise MDP1 8-5 Federal Com 2H*	30-015-44395	W/2 W/2 Section 5 W/2 W/2 Section 8	Not drilled	
Federal Communitization Agreement NMNM 29234	Sunrise MDP1 8-5 Federal Com 3H*	30-015-44474	E/2 W/2 Section 5 E/2 W/2 Section 8	Not drilled	
Federal Communitization Agreement NMNM 29234	Sunrise MDP1 8-5 Federal Com 4H*	30-015-44475	W/2 E/2 Section 5 W/2 E/2 Section 8 T24S R31E	Not drilled	

Federal Communitization Agreement NMNM 031963	Sunrise MDP1 8-5 Federal Com 5H*	30-015-44476	E/2 E/2 Section 5 E/2 E/2 Section 8	Not drilled	
Federal Communitization Agreement NMNM 031963	Sunrise MDP1 8-5 Federal Com 6H*	30-015-44473	E/2 E/2 Section 5 E/2 E/2 Section 8	Not drilled	