

RECEIVED: 2/07/2014	REVIEWER: MAM	TYPE: PLC	APP NO: DINAM 19035 29034
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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: OXY USA INC **OGRID Number:** 16696
Well Name: Sunrise MDP1 8-5 Fed 171H & MULTIPLE **API:** 30-015-44930 & MULTIPLE
Pool: COTTON DRAW; BONE SPRING & PURPLE SAGE; WOLFCAMP (GAS) **Pool Code:** 13367 & 98220

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

PLSS 2

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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

EMILY MESSER

Print or Type Name

Signature

Date

2/7/19

713-497-2076

Phone Number

EMILY_MESSER@OXY.COM

e-mail Address

McMillan, Michael, EMNRD

From: Messer, Emily J <Emily_Messer@oxy.com>
Sent: Thursday, February 7, 2019 2:13 PM
To: McMillan, Michael, EMNRD
Subject: [EXT] Sand Dunes South Corridor - Add Sunrise 170s - NMOCD Submittal
Attachments: Sand Dunes Sunrise Well List for NMOCD.xlsx; NMOCD Verifying Production 020719.pdf; Sand Dunes Add Sunrise 171-176H NMOCD Submittal.PDF

Good afternoon Mike,

Please see attached amendment to Order PLC 499 A to add the Sunrise MDP1 8-5 Fed 171-176H wells at the Sand Dunes South Corridor CTB.

Let me know if you have any questions or need additional information.

Thanks!

Emily Messer
Regulatory Engineer
O: 713.497.2076
C: 281.468.6252

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: Emily Messer TITLE: REGULATORY ENGINEER DATE: 2/7/19

TYPE OR PRINT NAME EMILY MESSER TELEPHONE NO.: 713-497-2076

E-MAIL ADDRESS: EMILY_MESSER@OXY.COM

APPLICATION FOR POOL AND LEASE COMMINGLE, 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 Sunrise MDP1 18-5 Federal #171, 172, 173, 174, 175, and 176 to Train #1. There are not any wells being added or deleted to Train #2 or Train #3, so the process flow for these two trains remains the same as previous approval. Wells feeding the Sand Dunes South Corridor Central Tank Battery are listed below.

POOL AND LEASE COMMINGLE - 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/d	WATER (BPD)
CA NMNM 138992 50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 1H	30-015-44526	M-12-24S-30E	Jun-2018	1351	42.80	1965	1334	2361
CA NMNM 138992 50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 2H	30-015-44580	C-13-24S-30E	Jun-2018	1467	42.80	1915	1265	4075
CA PENDING 50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 8H	30-015-44527	C-13-24S-30E	EST Aug-2019	824	42.00	1627	1300	1396
CA NMNM 138995 50% NMNM82896 50% NMNM97133	NIMITZ MDP1 12 FEDERAL 9H	30-015-44581	C-13-24S-30E	Jun-2018	1472	42.80	1998	1274	4208
CA PENDING 50% NMNM82896 50% NMNM120897	NIMITZ MDP1 13 FEDERAL COM 1H	30-015-44524	C-13-24S-30E	EST Aug-2019	824	42.00	1627	1300	1396
CA NMNM 138996 75% NMNM82896 25% NMNM136214	NIMITZ MDP1 13 FEDERAL COM 2H	30-015-44498	P-12-24S-30E	Aug-2018	666	43.50	1480	1263	733
CA NMNM 138997 75% NMNM82896 25% NMNM136214	NIMITZ MDP1 13 FEDERAL COM 3H	30-015-44525	M-07-24S-31E	Aug-2018	724	43.07	1269	1288	438
CA NM137968 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7- 6 FEDERAL COM 1H	30-015-44298	M-07-24S-31E	Feb-2018	718	40.83	1131	1337	2617
CA NM137968 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7- 6 FEDERAL COM 2H	30-015-44299	C-18-24S-31E	Feb-2018	689	40.50	1554	1338	2331
CA NM137685 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7- 6 FEDERAL COM 3Y	30-015-44457	C-18-24S-31E	Dec-2017	615	40.40	1699	1289	1216
CA NM137601 50% NMNM82904 50% NMNM57273	PALLADIUM MDP1 7- 6 FEDERAL COM 6H	30-015-44293	M-08-24S-31E	Nov-2017	633	41.60	1513	1325	1878
NMNM89172	PATTON MDP1 17 FEDERAL 1H	30-015-44459	N-08-24S-31E	Apr-2018	443	42.30	1312	1306	1119
NMNM89172	PATTON MDP1 17 FEDERAL 2H	30-015-44460	N-08-24S-31E	Apr-2018	412	41.90	963	1278	1164
NMNM89172	PATTON MDP1 17 FEDERAL 3H	30-015-44496	N-08-24S-31E	Apr-2018	516	41.10	1032	1289	2502
NMNM89172	PATTON MDP1 17 FEDERAL 4H	30-015-44497	O-08-24S-31E	Apr-2018	459	41.20	1094	1289	1347
NMNM89172	PATTON MDP1 17 FEDERAL 5H	30-015-44444	P-08-24S-31E	Mar-2018	265	41.63	629	1298	586
NMNM89172	PATTON MDP1 17 FEDERAL 6H	30-015-44445	B-18-24S-31E	Mar-2018	544	41.63	546	1274	857

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/d	WATER (BPD)
NMNM89819	PATTON MDP1 18 FED 23H	30-015-44316	B-18-24S-31E	Dec-2017	186	43.50	575	1335	1009
NMNM89819	PATTON MDP1 18 FED 33H	30-015-44338	B-18-24S-31E	Dec-2017	218	43.15	1890	1330	56
NMNM89819	PATTON MDP1 18 FED 73H	30-015-44318	M-07-24S-31E	Dec-2017	163	42.80	418	1318	1118
NMNM89819	PATTON MDP1 18 FEDERAL 1H	30-015-44317	C-18-24S-31E	Feb-2018	294	41.48	646	1302	1037
NMNM89819	PATTON MDP1 18 FEDERAL 2H	30-015-44337	C-18-24S-31E	Dec-2017	258	41.50	796	1321	760
NMNM89819	PATTON MDP1 18 FEDERAL 3H	30-015-44333	A-18-24S-31E	Dec-2017	151	41.70	568	1324	776
NMNM89819	PATTON MDP1 18 FEDERAL 5H	30-015-44272	A-18-24S-31E	Dec-2017	203	41.20	1155	1275	768
NMNM89819	PATTON MDP1 18 FEDERAL 7H	30-015-44273	M-18-24S-31E	Dec-2017	283	41.50	1122	1289	1131
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	1113	41.10	2211	1335	2376
CA NM138291 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	1237	41.40	2819	1338	2517
CA NM138294 50% NMNM29234 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 3H	30-015-44474	N-08-24S-31E	Apr-2018	1406	40.50	2629	1284	3643
CA NM138295 50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 4H	30-015-44475	N-08-24S-31E	Apr-2018	1128	41.10	2180	1291	4673
50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 5H	30-015-44476	N-08-24S-31E	Mar-2018	879	41.03	1798	1303	2546
CA NM138296 50% NMNM31963 50% NMNM104730	SUNRISE MDP1 8-5 FEDERAL COM 6H	30-015-44473	N-08-24S-31E	Mar-2018	532	41.03	1278	1265	1077

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/d	WATER (BPD)
NMNM89819	PATTON MDP1 18 FEDERAL 6H	30-015-43854	A-18-24S-31E	Nov-2016	164	44.40	373	1326	751
NMNM89172	PATTON MDP1 17 FEDERAL 171H	30-015-44989	C-17-24S-31E	Nov-2018	732	44.50	1562	1225	1383
NMNM89172	PATTON MDP1 17 FEDERAL 172H	30-015-44990	C-17-24S-31E	Nov-2018	1186	44.40	3304	1382	2597
NMNM89172	PATTON MDP1 17 FEDERAL 173H	30-015-44991	C-17-24S-31E	Nov-2018	1182	43.60	2536	1314	2622
NMNM89172	PATTON MDP1 17 FEDERAL 174H	30-015-45077	B-17-24S-31E	Nov-2018	493	44.30	2184	1275	1569
NMNM89172	PATTON MDP1 17 FEDERAL 175H	30-015-45078	B-17-24S-31E	Nov-2018	368	44.40	1892	1295	2948
NMNM89172	PATTON MDP1 17 FEDERAL 176H	30-015-45079	A-17-24S-31E	Nov-2018	875	44.50	2822	1095	2326

Lease Number	Well Name	API	Surface Location	DATE ONLINE	OIL (BPD)	Gravity API	GAS (MSCFD)	BTU/d	WATER (BPD)
CA PENDING 37.5% NMNM104730 12.5% NMNM82904 37.5% NMNM29234 12.5% NMNM63757	Sunrise MDP1 8-5 Fed 171H	30-015-44930	C-17-24S-31E	EST June-2019	715	44.40	1757	1325	1852
CA PENDING 37.5% NMNM104730 12.5% NMNM82904 37.5% NMNM29234 12.5% NMNM63757	Sunrise MDP1 8-5 Fed 172H	30-015-44977	C-17-24S-31E	EST June-2019	715	44.40	1757	1325	1852
CA PENDING 50% NMNM29234 50% NMNM104730	Sunrise MDP1 8-5 Fed 173H	30-015-44931	C-17-24S-31E	EST June-2019	715	44.40	1757	1325	1852
CA PENDING 50% NMNM31963 50% NMNM104730	Sunrise MDP1 8-5 Fed 174H	30-015-45112	B-17-24S-31E	EST June-2019	715	44.40	1757	1325	1852
CA PENDING 50% NMNM31963 50% NMNM104730	Sunrise MDP1 8-5 Fed 175H	30-015-45152	B-17-24S-31E	EST June-2019	715	44.40	1757	1325	1852
CA PENDING 50% NMNM31963 50% NMNM104730	Sunrise MDP1 8-5 Fed 176H	30-015-45153	A-17-24S-31E	EST June-2019	715	44.40	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/d	WATER (BPD)
CA PENDING 50% NMNM97133 37.5% NMNM82896 12.5% FEE	NIMITZ MDP1 12 FEDERAL COM 6H	30-015-44528	P-12-24S-30E	Aug-2018	785	43.80	1368	1320	529
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	510	41.90	1358	1295	1720

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/d	WATER (BPD)
CA PENDING 50% NMNM97133 43.75% NMNM82896 6.25% FEE	NIMITZ MDP1 12 FEDERAL COM 7H	30-015-44529	P-12-24S-30E	Aug-2018	1178	43.02	1897	1272	864
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	504	41.40	1377	1360	1870

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. 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, each oil stream will flow through a dedicated heater treater and then 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
Nimitz MDP1 12 Federal 1H	6	RANGE 2
Nimitz MDP1 12 Federal 2H	4	RANGE 2
Nimitz MDP1 12 Federal 8H	TESTER TBD	EST 8/2019 ONLINE
Nimitz MDP1 12 Federal 9H	5	RANGE 2
Nimitz MDP1 13 Federal Com 1H	TESTER TBD	EST 8/2019 ONLINE
Nimitz MDP1 13 Federal Com 2H	5	RANGE 2
Nimitz MDP1 13 Federal Com 3H	1	RANGE 2
Palladium MDP1 7-6 Federal Com 1H	3	RANGE 2
Palladium MDP1 7-6 Federal Com 2H	3	RANGE 2
Palladium MDP1 7-6 Federal Com 3Y	5	RANGE 3
Palladium MDP1 7-6 Federal Com 6H	1	RANGE 3
Patton MDP1 17 Federal 171H	2	RANGE 2
Patton MDP1 17 Federal 172H	3	RANGE 2
Patton MDP1 17 Federal 173H	2	RANGE 2
Patton MDP1 17 Federal 174H	3	RANGE 2
Patton MDP1 17 Federal 175H	2	RANGE 2
Patton MDP1 17 Federal 176H	1	RANGE 1
Patton MDP1 17 Federal 1H	5	RANGE 2
Patton MDP1 17 Federal 2H	3	RANGE 2
Patton MDP1 17 Federal 3H	2	RANGE 2
Patton MDP1 17 Federal 4H	6	RANGE 1

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

TRAIN #2

WELL NAME	TESTER	RANGE OF DECLINE
Nimitz MDP1 12 Federal Com 6H	SHARE TESTER	RANGE 2
Palladium MDP1 7-6 Federal Com 4H	SHARE TESTER	RANGE 3

TRAIN #3

WELL NAME	TESTER	RANGE OF DECLINE
Nimitz MDP1 12 Federal Com 7H	SHARE TESTER	RANGE 2
Palladium MDP1 7-6 Federal Com 5H	SHARE TESTER	RANGE 3

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
NIMITZ MDP1 12 FEDERAL 2H	T180105055
NIMITZ MDP1 12 FEDERAL 8H	TBD
NIMITZ MDP1 12 FEDERAL 9H	T180105063
NIMITZ MDP1 13 FEDERAL COM 1H	TBD
NIMITZ MDP1 13 FEDERAL COM 2H	T180105056
NIMITZ MDP1 13 FEDERAL COM 3H	T180105065
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 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 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
PATTON MDP1 18 FEDERAL 6H	T163257706
PATTON MDP1 17 FEDERAL 171H	T174096214
PATTON MDP1 17 FEDERAL 172H	T182324627
PATTON MDP1 17 FEDERAL 173H	T182930510
PATTON MDP1 17 FEDERAL 174H	T182324558

WELL NAME	GAS LIFT METER #
PATTON MDP1 17 FEDERAL 175H	T182324562
PATTON MDP1 17 FEDERAL 176H	T182324623
Sunrise MDP1 8-5 Fed 171H	TBD
Sunrise MDP1 8-5 Fed 172H	TBD
Sunrise MDP1 8-5 Fed 173H	TBD
Sunrise MDP1 8-5 Fed 174H	TBD
Sunrise MDP1 8-5 Fed 175H	TBD
Sunrise MDP1 8-5 Fed 176H	TBD
Palladium MDP1 7-6 Federal Com 4H	T180105050
Nimitz MDP1 12 Federal Com 6H	T180105054
Palladium MDP1 7-6 Federal Com 5H	T174902797
Nimitz MDP 12 Federal Com 7H	T180105053

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

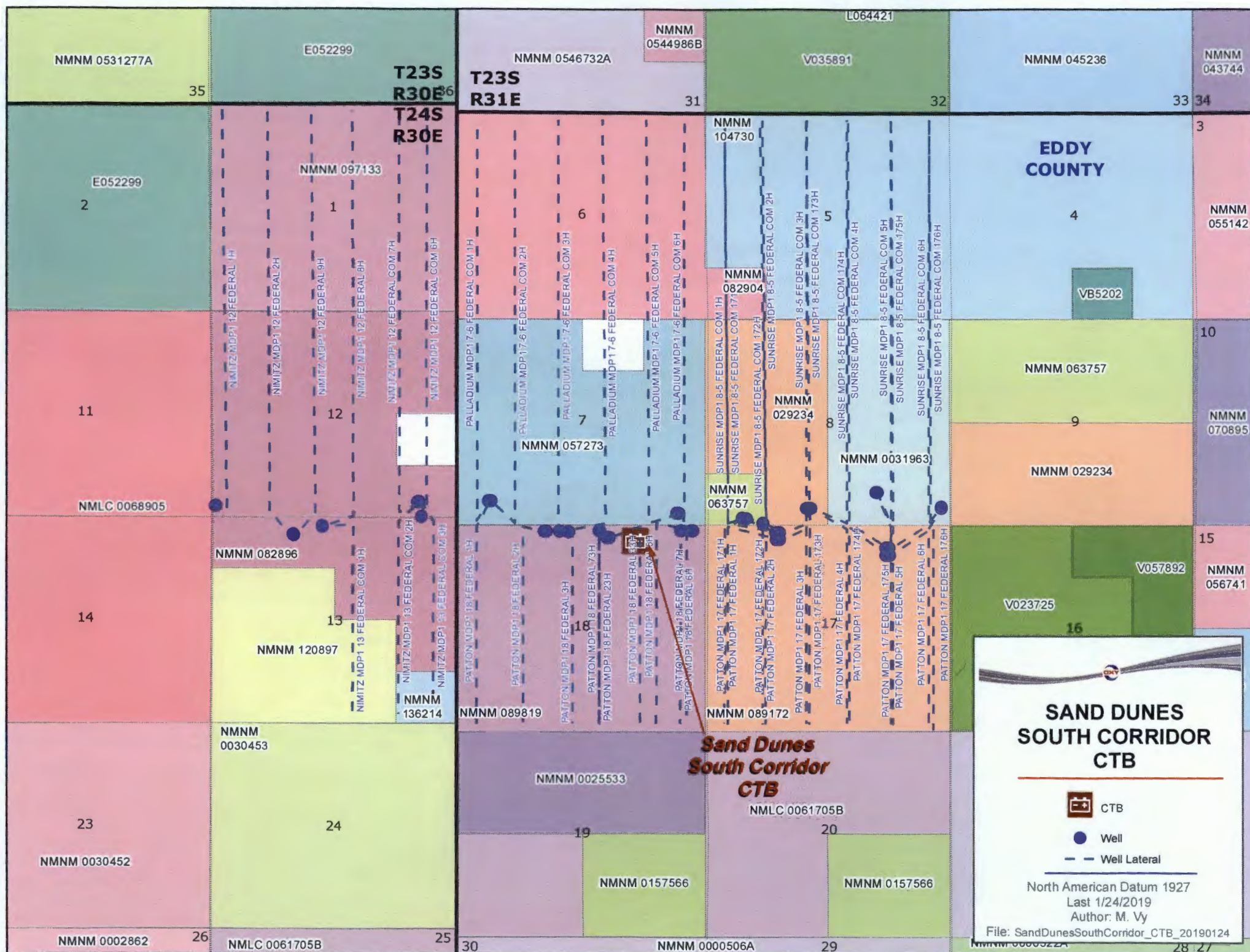
Additional Application Components:

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.

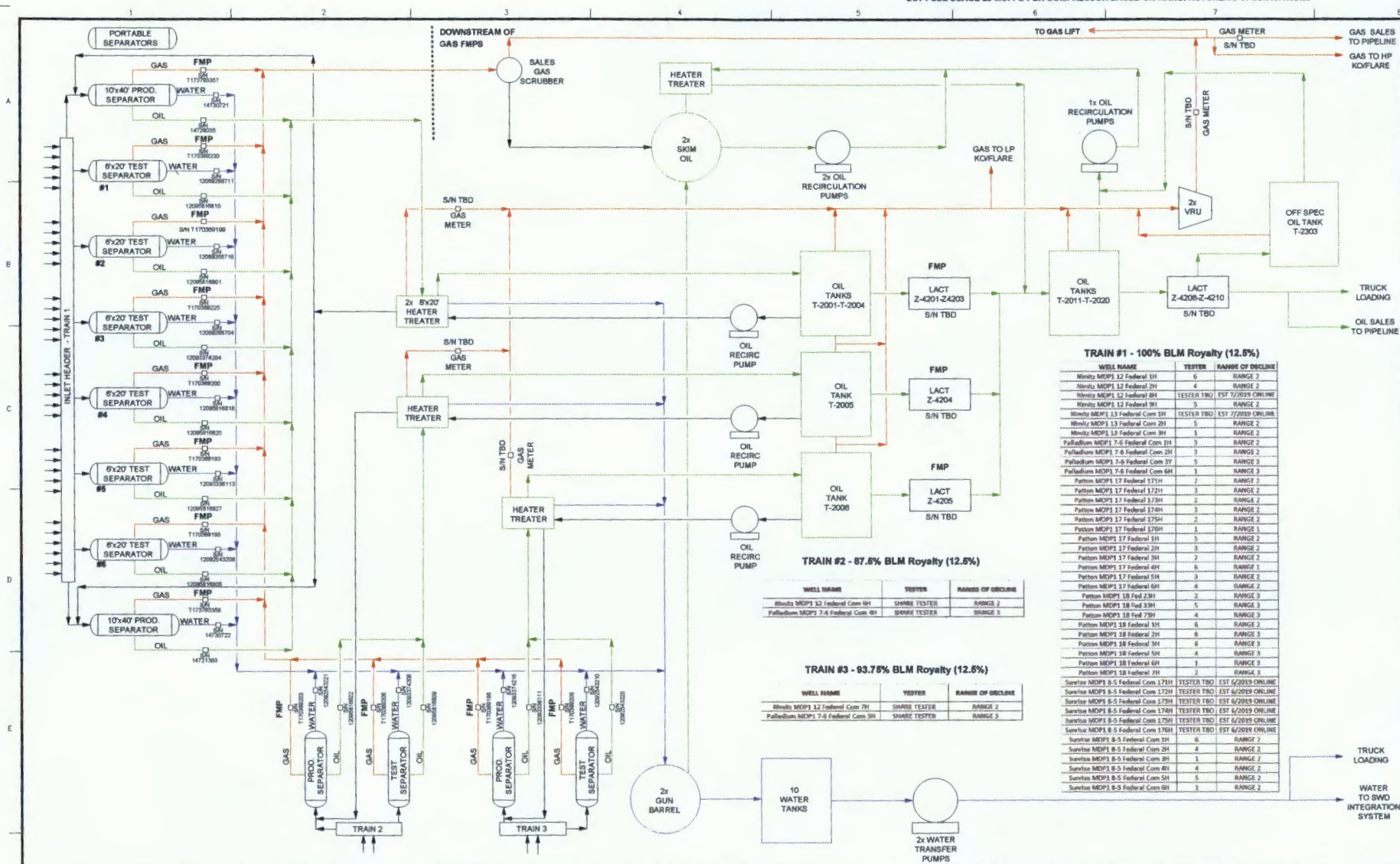
The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

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.



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



TRAIN #1 - 100% BLM Royalty (12.5%)

WELL NAME	TESTER	RANGE OF DECLINE
Winitsi MDP1 12 Federal 3H	1	RANGE 2
Winitsi MDP1 12 Federal 2H	4	RANGE 2
Winitsi MDP1 12 Federal 2H	TESTER TBO	EST 7/2019 ONLINE
Winitsi MDP1 12 Federal 2H	5	RANGE 2
Winitsi MDP1 13 Federal Com 3H	TESTER TBO	EST 7/2019 ONLINE
Winitsi MDP1 13 Federal Com 2H	5	RANGE 2
Winitsi MDP1 13 Federal Com 3H	5	RANGE 2
Pelladum MDP1 7-6 Federal Com 3H	3	RANGE 2
Pelladum MDP1 7-6 Federal Com 3H	3	RANGE 2
Pelladum MDP1 7-6 Federal Com 3H	3	RANGE 3
Pelladum MDP1 7-6 Federal Com 6H	3	RANGE 3
Patton MDP1 17 Federal 1731H	2	RANGE 2
Patton MDP1 17 Federal 1731H	2	RANGE 2
Patton MDP1 17 Federal 1732H	2	RANGE 2
Patton MDP1 17 Federal 1740H	3	RANGE 2
Patton MDP1 17 Federal 1754H	2	RANGE 2
Patton MDP1 17 Federal 1759H	3	RANGE 1
Patton MDP1 17 Federal 2H	3	RANGE 2
Patton MDP1 17 Federal 2H	3	RANGE 2
Patton MDP1 17 Federal 2H	2	RANGE 2
Patton MDP1 17 Federal 4H	6	RANGE 1
Patton MDP1 17 Federal 5H	3	RANGE 2
Patton MDP1 17 Federal 6H	6	RANGE 2
Patton MDP1 18 Fed 23H	2	RANGE 3
Patton MDP1 18 Fed 33H	5	RANGE 3
Patton MDP1 18 Fed 39H	4	RANGE 3
Patton MDP1 18 Federal 2H	6	RANGE 2
Patton MDP1 18 Federal 2H	3	RANGE 3
Patton MDP1 18 Federal 3H	6	RANGE 2
Patton MDP1 18 Federal 5H	4	RANGE 5
Patton MDP1 18 Federal 6H	3	RANGE 3
Patton MDP1 18 Federal 7H	3	RANGE 3
Sanneba MDP1 8-5 Federal Com 1731H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 1732H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 1754H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 1748H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 1759H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 2H	TESTER TBO	EST 6/2019 ONLINE
Sanneba MDP1 8-5 Federal Com 3H	6	RANGE 2
Sanneba MDP1 8-5 Federal Com 2H	4	RANGE 2
Sanneba MDP1 8-5 Federal Com 3H	3	RANGE 2
Sanneba MDP1 8-5 Federal Com 4H	4	RANGE 2
Sanneba MDP1 8-5 Federal Com 5H	3	RANGE 2
Sanneba MDP1 8-5 Federal Com 6H	3	RANGE 2

TRAIN #2 - 87.5% BLM Royalty (12.5%)

WELL NAME	TESTER	RANGE OF DECLINE
Minut MOP 12 Federal Com BH	SHARF TESTER	RANGE 2
Ballistics MOP 7.6 Federal Com BH	SHARF TESTER	RANGE 3

TRAIN #3 - 93.75% BLM Royalty (12.5%)

WELL NAME	TESTER	RANGE OF DECLINE
Nimble MDP1 12 Federal Com 7H	SHAIR TESTER	RANGE 2
Palladium MDP1 7-6 Federal Com 5H	SHAIR TESTER	RANGE 3

WATER -	
OIL -	
GAS -	
MIX -	

[illegible]

FACILITY CODE: 30015BT0854		SCALE: 0 1 2 3 4 5 6		CAD DRAWING: 0 1 2 3 4 5 6	
FACILITY TYPE: HES		FACILITY TYPE: CTB		 Oxy USA Inc. - Permian Resources A subsidiary of Permian Petroleum Corporation	
DISC CODE: HES		DISC CODE: CTB		DISC CODE: HES	
DISC TYPE: LICENSE = PERMIT		DISC TYPE: SAND DUNES COMINGLE		DISC TYPE: SAND DUNES COMINGLE	
DESCRIPTION: CTB		DESCRIPTION: CTB		DESCRIPTION: CTB	
NO	PER	30015BT0854	HES	00001	001

Sand Dunes CTB
Previous 6 Month Production Data

TRAIN #1

Nimitz MDP1 12 Federal 1H - 30-015-44526			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	7606	11941	29335
Jul-2018	73753	85862	132545
Aug-2018	48225	49087	72487
Sep-2018	24984	42742	38553
Oct-2018	21079	55147	32378
Nov-2018	17510	36149	32310
Avg Daily Prod	1351	1965	2361

NIMITZ MDP1 12 FEDERAL 2H - 30-015-44580			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018	76005	89806	247174
Aug-2018	49663	43107	131524
Sep-2018	26823	48426	75944
Oct-2018	24106	40613	45867
Nov-2018	21385	36534	49624
Avg Daily Prod	1467	1915	4075

Nimitz MDP1 12 Federal 9H - 30-015-44581			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018	50943	59508	258152
Aug-2018	58676	55793	161244
Sep-2018	46438	78506	116008
Oct-2018	26480	46161	36506
Nov-2018	32360	51753	42424
Avg Daily Prod	1472	1998	4208

NIMITZ MDP1 13 FEDERAL COM 2H - 30-015-44498			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018	22884	22512	0
Sep-2018	23435	47917	0
Oct-2018	14293	64842	58794
Nov-2018	13332	29023	22589
Avg Daily Prod	666	1480	733

Nimitz MDP1 12 Federal 3H - 30-015-44525			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018	25989	29931	0
Sep-2018	28934	66057	0
Oct-2018	13685	20392	23832
Nov-2018	14623	29533	26569
Avg Daily Prod	724	1269	438

Palladium MDP1 7-6 Federal Com 1H - 30-015-44298			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	29607	47625	93461
Jul-2018	13713	17252	50991
Aug-2018	24063	18799	124505
Sep-2018	17539	29965	96772
Oct-2018	17053	32866	34868
Nov-2018	17137	41294	33891
Avg Daily Prod	718	1131	2617

Palladium MDP1 7-6 Federal Com 2H - 30-015-44299			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	28517	48441	94015
Jul-2018	18337	33506	73200
Aug-2018	22399	22214	89006
Sep-2018	20717	64325	87982
Oct-2018	16760	52752	35423
Nov-2018	15296	53786	32979
Avg Daily Prod	689	1554	2331

Palladium MDP1 7-6 Federal Com 3Y - 30-015-44457			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	25866	54251	44246
Jul-2018	24438	48519	47268
Aug-2018	19155	59192	40323
Sep-2018	14900	46583	30407
Oct-2018	14059	45070	29041
Nov-2018	12207	52176	27508
Avg Daily Prod	615	1699	1216

Sand Dunes CTB
Previous 6 Month Production Data

TRAIN #1

Palladium MDP1 7-6 Federal Com 6H - 30-015-44293			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	21902	36932	43612
Jul-2018	21247	30841	73447
Aug-2018	18388	24796	66228
Sep-2018	20678	59893	84888
Oct-2018	17118	60413	37054
Nov-2018	14610	59494	32884
Avg Daily Prod	633	1513	1878

Patton MDP1 17 Federal 1H - 30-015-44459			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	23840	42970	55232
Jul-2018	17901	40820	48645
Aug-2018	13285	34360	43077
Sep-2018	10224	50173	35007
Oct-2018	8368	34251	12021
Nov-2018	7503	37441	10886
Avg Daily Prod	443	1312	1119

Patton MDP1 17 Federal 2H - 30-015-44460			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	18518	29717	53460
Jul-2018	16415	33064	53274
Aug-2018	12058	24864	42795
Sep-2018	10814	39075	37362
Oct-2018	8240	19182	11964
Nov-2018	8958	29417	13076
Avg Daily Prod	412	963	1164

Patton MDP1 17 Federal 3H - 30-015-44496			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	17802	29187	82034
Jul-2018	21041	32068	101709
Aug-2018	17182	26348	97434
Sep-2018	13517	43608	87301
Oct-2018	10076	22704	37726
Nov-2018	11242	27706	34142
Avg Daily Prod	516	1032	2502

Patton MDP1 17 Federal 4H - 30-015-44497			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	20853	29455	44313
Jul-2018	20935	48613	81415
Aug-2018	12015	22352	46800
Sep-2018	10178	35186	30876
Oct-2018	6438	25119	13435
Nov-2018	8150	26428	13522
Avg Daily Prod	459	1094	1347

Patton MDP1 17 Federal 5H - 30-015-44444			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	12027	18760	25873
Jul-2018	9768	22206	22125
Aug-2018	8137	17099	18840
Sep-2018	7346	25269	15776
Oct-2018	5684	15120	12101
Nov-2018	5454	16623	12486
Avg Daily Prod	265	629	586

Patton MDP1 17 Federal 6H - 30-015-44445			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	25189	29053	45771
Jul-2018	25791	29892	39711
Aug-2018	21640	24356	33882
Sep-2018	6417	11361	9376
Oct-2018	7135	1599	12043
Nov-2018	10615	1011	11679
Avg Daily Prod	544	546	857

Patton MDP1 18 Fed 23H - 30-015-44316			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	7144	23150	22093
Jul-2018	6476	14727	32682
Aug-2018	6012	13778	43725
Sep-2018	5223	20792	42647
Oct-2018	4721	18682	21826
Nov-2018	4527	14091	21712
Avg Daily Prod	186	575	1009

Sand Dunes CTB

Previous 6 Month Production Data

TRAIN #1

Patton MDP1 18 Fed 33H - 30-015-44338			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	7637	61987	5043
Jul-2018	7245	53729	4525
Aug-2018	7016	44222	327
Sep-2018	6336	69491	121
Oct-2018	5810	59689	156
Nov-2018	5868	56787	37
Avg Daily Prod	218	1890	56

Patton MDP1 18 Fed 73H - 30-015-44318			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	5666	15637	48826
Jul-2018	5346	12867	38557
Aug-2018	5352	9624	41954
Sep-2018	4079	13517	33667
Oct-2018	4252	11348	19131
Nov-2018	4224	11055	15737
Avg Daily Prod	163	418	1118

Patton MDP1 18 Federal 1H - 30-015-44317			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	14845	35133	38096
Jul-2018	4610	8377	18597
Aug-2018	6943	6544	55164
Sep-2018	7464	13866	31054
Oct-2018	8114	21594	17464
Nov-2018	7093	22443	12879
Avg Daily Prod	294	646	1037

Patton MDP1 18 Federal 2H - 30-015-44337			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	6582	14904	21390
Jul-2018	6734	11342	24006
Aug-2018	9266	14422	26918
Sep-2018	7628	29417	25153
Oct-2018	6217	29510	14377
Nov-2018	6148	31734	13551
Avg Daily Prod	258	796	760

Patton MDP1 18 Federal 3H - 30-015-44333			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	4676	20027	29472
Jul-2018	5195	13951	31449
Aug-2018	4869	15372	32258
Sep-2018	4462	23505	25896
Oct-2018	3935	16207	10047
Nov-2018	3756	12096	8978
Avg Daily Prod	151	568	776

Patton MDP1 18 Federal 5H - 30-015-44272			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	9208	53900	37097
Jul-2018	7375	35866	32006
Aug-2018	6491	28173	25494
Sep-2018	5477	41644	27533
Oct-2018	4500	28030	10250
Nov-2018	4061	23673	8159
Avg Daily Prod	203	1155	768

Patton MDP1 18 Federal 7H - 30-015-44273			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	13176	33887	45373
Jul-2018	10396	33189	46218
Aug-2018	9005	31210	43836
Sep-2018	7486	45449	39141
Oct-2018	6169	31777	18550
Nov-2018	5517	29785	13902
Avg Daily Prod	283	1122	1131

Sunrise MDP1 8-5 Federal Com 1H - 30-015-44369			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	53193	76331	107980
Jul-2018	46484	87776	115994
Aug-2018	24898	54715	74556
Sep-2018	21773	49091	51392
Oct-2018	19748	37205	24788
Nov-2018	24204	72913	31639
Avg Daily Prod	1113	2211	2376

Sand Dunes CTB
Previous 6 Month Production Data

TRAIN #1

Sunrise MDP1 8-5 Federal Com 2H - 30-015-44395			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	56955	83900	104218
Jul-2018	55744	101068	113159
Aug-2018	34576	74102	88910
Sep-2018	28150	73519	75562
Oct-2018	24559	83991	32491
Nov-2018	15204	73870	23659
Avg Daily Prod	1237	2819	2517

Sunrise MDP1 8-5 Federal Com 3H - 30-015-44474			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	55649	76824	111258
Jul-2018	57124	82272	161906
Aug-2018	57065	100010	184719
Sep-2018	29838	60534	123769
Oct-2018	25800	58929	29904
Nov-2018	21958	84087	29621
Avg Daily Prod	1706	3191	4422

Sunrise MDP1 8-5 Federal Com 4H - 30-015-44475			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	40295	58316	188006
Jul-2018	48446	67542	199492
Aug-2018	40646	72777	199199
Sep-2018	31630	70352	188224
Oct-2018	22838	60619	37369
Nov-2018	20321	65044	33524
Avg Daily Prod	1128	2180	4673

Sunrise MDP1 8-5 Federal Com 5H - 30-015-44476			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	35138	56793	115879
Jul-2018	37109	48526	108952
Aug-2018	27913	44826	96708
Sep-2018	23173	67407	81322
Oct-2018	20174	57881	32430
Nov-2018	17325	53576	30638
Avg Daily Prod	879	1798	2546

Sunrise MDP1 8-5 Federal Com 6H - 30-015-44473			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	22723	50852	33667
Jul-2018	20056	43354	54302
Aug-2018	16065	30828	42662
Sep-2018	168	598	460
Oct-2018	6851	25192	8660
Nov-2018	8129	26833	9924
Avg Daily Prod	532	1278	1077

Patton MDP1 18 Federal 6H - 30-015-43854			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	2266	9354	16477
Jul-2018	4861	6372	23231
Aug-2018	5004	8279	23838
Sep-2018	4405	9683	20999
Oct-2018	3684	12598	10516
Nov-2018	1164	2178	2607
Avg Daily Prod	164	373	751

Patton MDP1 17 Federal 171H - 30-015-44989			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018	21963	46863	41500
Avg Daily Prod	732	1562	1383

Patton MDP1 17 Federal 172H - 30-015-44990			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018	35566	99115	77904
Avg Daily Prod	1186	3304	2597

Sand Dunes CTB
Previous 6 Month Production Data

TRAIN #1

Patton MDP1 17 Federal 173H - 30-015-44991			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018	35456	76085	78654
Avg Daily Prod	1182	2536	2622

Patton MDP1 17 Federal 174H - 30-015-45077			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018	14777	65530	47080
Avg Daily Prod	493	2184	1569

Patton MDP1 17 Federal 175H - 30-015-45078			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018	11051	56751	88427
Avg Daily Prod	368	1892	2948

*Patton MDP1 17 Federal 176H - 30-015-45079			
Month	Oil (bops)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018			
Sep-2018			
Oct-2018			
Nov-2018			
Dec-2018	8280	9792	30744
Jan-2019	29326	111538	26288
Avg Daily Prod	875	2822	1326

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

TRAIN #2

NIMITZ MDP1 12 FEDERAL COM 6H- 30-015-44528			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018	29665	29774	0
Sep-2018	26437	51590	0
Oct-2018	11934	32565	16435
Nov-2018	17574	35129	41237
Avg Daily Prod	785	1368	529

Palladium MDP1 7-6 Federal Com 4H - 30-015-44295			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	20383	62574	74586
Jul-2018	20076	36982	73005
Aug-2018	11376	18379	56545
Sep-2018	8787	18526	53080
Oct-2018	19728	62045	23916
Nov-2018	11403	45899	28418
Avg Daily Prod	510	1358	1720

Sand Dunes CTB
Previous 6 Month Production Data

TRAIN #3

NIMITZ MDP1 12 FEDERAL COM 7H- 30-015-44529			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018			
Jul-2018			
Aug-2018	39102	40177	0
Sep-2018	35900	71470	0
Oct-2018	33160	46545	48881
Nov-2018	27358	59955	50490
Avg Daily Prod	1178	1897	864

Palladium MDP1 7-6 Federal Com 5H - 30-015-44294			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun-2018	17265	37984	56640
Jul-2018	18197	33969	77847
Aug-2018	15800	29990	79719
Sep-2018	10196	42932	66439
Oct-2018	13869	43852	24515
Nov-2018	12793	52175	22159
Avg Daily Prod	504	1377	1870



**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: 713.497.2076
Emily_Messer@oxy.com

February 7, 2019

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 Emily Messer at (713) 497-2076.

Respectfully,

OXY USA INC
Emily Messer
Regulatory Engineer
Emily_Messer@oxy.com

OWNER NAME	ADDRESS	CITY	STATE	ZIP	TRACKING NUMBERS	MAILING DATE
MINERALS MANAGEMENT SERVICE	PO BOX 25627	DENVER	CO	80225		
AGEL, RONALD C	49 COMMONWEALTH AVENUE	BOSTON	MA	02116	7018 1830 0000 8832 5932	2/7/2019
BARBE, CHAD	PO BOX 2107	ROSWELL	NM	88202	7018 1830 0000 8832 5949	2/7/2019
BLUE DOOR INC	555 17TH ST STE 1400	DENVER	CO	80202	7018 1830 0000 8832 5956	2/7/2019
BRILI LLC	2135 SEDONA HILLS PARKWAY	LAS CRUCES	NM	88011	7018 1830 0000 8832 5963	2/7/2019
CAMELLIA LAND LLC	P O BOX 51510	MIDLAND	TX	79710	7018 1830 0000 8832 5970	2/7/2019
CHEVRON U S A INC	P O BOX 730436	DALLAS	TX	75373	7018 1830 0000 8832 5987	2/7/2019
COMMUNITIES FOUNDATION OF TEXAS	PO BOX 1588	TULSA	OK	74101	7018 1830 0000 8832 5994	2/7/2019
ECKELS, CHRISTOPHER RICHARD F	P O BOX 30	CEDAREDGE	CO	81413	7018 1830 0000 8832 6007	2/7/2019
EMG REVOC TRUST	1000 W FOURTH STREET	ROSWELL	NM	88201	7018 1830 0000 8832 6014	2/7/2019
ESCONDIDO OIL & GAS	PO BOX 51390	MIDLAND	TX	79710	7018 1830 0000 8832 6021	2/7/2019
F ANDREW GROOMS SSP TRUST	P O BOX 2990	RUIDOSO	NM	88355	7018 1830 0000 8832 6038	2/7/2019
FAVOR, MARY JANE	P O BOX 96	HAYNEVILLE	AL	36040	7018 1830 0000 8832 6045	2/7/2019
HANNIFIN, ALAN R	P O BOX 8874	DENVER	CO	80201	7018 1830 0000 8832 6052	2/7/2019
HANNIFIN, SHAWN PATRICK	730 17TH ST STE 325	DENVER	CO	80202	7018 1830 0000 8832 6069	2/7/2019
HONEYMAN, LANELL	406 SKYWOOD CIRCLE	MIDLAND	TX	79705	7018 1830 0000 8832 6076	2/7/2019
ICE, JAN C	POST OFFICE BOX 7366	KENT	WA	98042	7018 1830 0000 8832 6083	2/7/2019
JONES, DOUGLAS MOSHER	9832 PR 1333	PAINT ROCK	TX	76866	7018 1830 0000 8832 6090	2/7/2019
JPT FAMILY JV#1	PO DRAWER 99084	FORT WORTH	TX	76199	7018 1830 0000 8832 6106	2/7/2019
LESLIE ROBERT HONEYMAN TRUST	406 SKYWOOD CIRCLE	MIDLAND	TX	79705	7018 1830 0000 8832 6113	2/7/2019
LILLEY, TIM & TASHINA	4873 RAINTREE CIRCLE	PARKER	CO	80134	7018 1830 0000 8832 6120	2/7/2019
MAP 92-96 MGD	P O BOX 268984	OKLAHOMA CITY	OK	73126	7018 1830 0000 8832 6137	2/7/2019
MAP HOLDINGS - OKLA. GEN PRTNRSHIP	PO BOX 268947	OKLAHOMA CITY	OK	73126	7018 1830 0000 8832 6144	2/7/2019
MCALISTER ROYALTIES LLC	P O BOX 1488	MIDLAND	TX	79702	7018 1830 0000 8832 6151	2/7/2019
MORGAN MINERALS TRUST	1209 KNOLL CREST COURT	GRAPEVINE	TX	76051	7018 1830 0000 8832 6168	2/7/2019
MYLAR & DIANE WILSON FAMILY TRST	105 RAINBOW DR #541	LIVINGSTON	TX	77399	7018 1830 0000 8832 6175	2/7/2019
NUEVO SEIS LIMITED PARTNERSHIP	PO BOX 2588	ROSWELL	NM	88202	7018 1830 0000 8832 6182	2/7/2019

OXY USA INC	P O BOX 27570	HOUSTON	TX	77227		
PECOS BEND ROYALTIES LLLP	P O BOX 2802	MIDLAND	TX	79702	7018 1830 0000 8832 6199	2/7/2019
ROBERT EDWARD ECKELS JR LLC	POST OFFICE BOX 1093	CEDAREdge	CO	81413	7018 1830 0000 8832 6205	2/7/2019
S & E ROYALTY LLC	8470 WEST 4TH AVENUE	DENVER	CO	80226	7018 1830 0000 8832 6212	2/7/2019
SANDOVAL,MICHELLE R	1395 RAVEAN CT	ENCINITAS	CA	92024	7018 1830 0000 8832 6229	2/7/2019
SANTA ELENA MINERALS IV LP	P O BOX 2063	MIDLAND	TX	79702	7018 1830 0000 8832 6236	2/7/2019
SOAN HOLDING LLC	PO BOX 51407	MIDLAND	TX	79710	7018 1830 0000 8832 6243	2/7/2019
SORENSEN,DAVID J	BOX 1453	ROSWELL	NM	88201	7018 1830 0000 8832 6250	2/7/2019
STUCKER FAMILY TRUST	933 DIAMOND STREET APT 14	PACIFIC BEACH	CA	92109	7018 1830 0000 8832 6267	2/7/2019
T-BAR OIL & GAS LTD	P O BOX 247	CRESTED BUTTE	CO	81224	7018 1830 0000 8832 6274	2/7/2019
VIPER ENERGY PARTNERS LLC	9400N BROADWAY SUITE 700	OKLAHOMA CITY	OK	73114	7018 1830 0000 8832 6281	2/7/2019
WHITE STAR ENERGY INC	PO BOX 51108	MIDLAND	TX	79710	7018 1830 0000 8832 6298	2/7/2019
WHITE STAR ROYALTY COMPANY	PO BOX 51108	MIDLAND	TX	79710	7018 1830 0000 8832 6304	2/7/2019
WILBUR D & AFTON H WILSON REV TRST	1013 EAST 5400 SOUTH	OGDEN	UT	84405	7018 1830 0000 8832 6311	2/7/2019
WORD B WILSON INVESTMENTS LP	110 WEST LOUISIANA STE 200	MIDLAND	TX	79701	7018 1830 0000 8832 6328	2/7/2019
OXY Y-1 COMPANY	P O BOX 27570	HOUSTON	TX	77227		
COLUCCI,DAWN E	4 CRAWFORD ROAD	MANALAPAN	NJ	07726	7018 1830 0000 8832 6335	2/7/2019

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
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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

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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44930	Pool Code 90220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 171H
OGRID No. 14696	Operator Name OXY USA INC.	Elevation 3534.1'

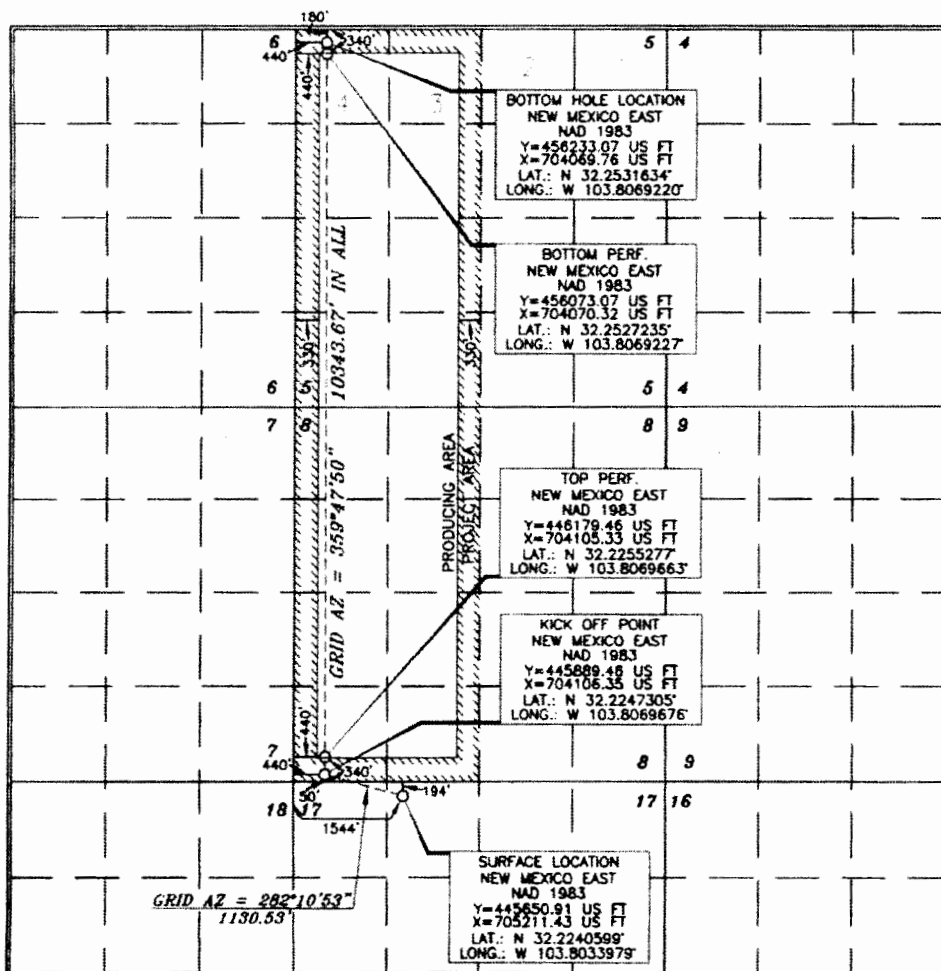
Surface Location

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.		194'	NORTH	1544'	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
D4	5	24 SOUTH	31 EAST, N.M.P.M.		20'	NORTH	440'	WEST	EDDY
Dedicated Acres 640	Joint or Infill	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.

Authorized by the division
Sarah Chapman 1/8/19
Signature Date

Sarah Chapman
Printed Name
Sarah.Chapman@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

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

15079
NOVEMBER 6 2017
Date of Survey

Signature and Seal
Professional Surveyor

Terry J. Hall 11/23/2017
Certificate Number 15079

WOP 171106WL-a (KA)

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: (575) 748-1281 Fax: (575) 748-9720
 District III
 1000 Rio Pecos 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44977	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 172H
OGRIID No. 16696	Operator Name OXY USA INC.	Elevation 3534.4'

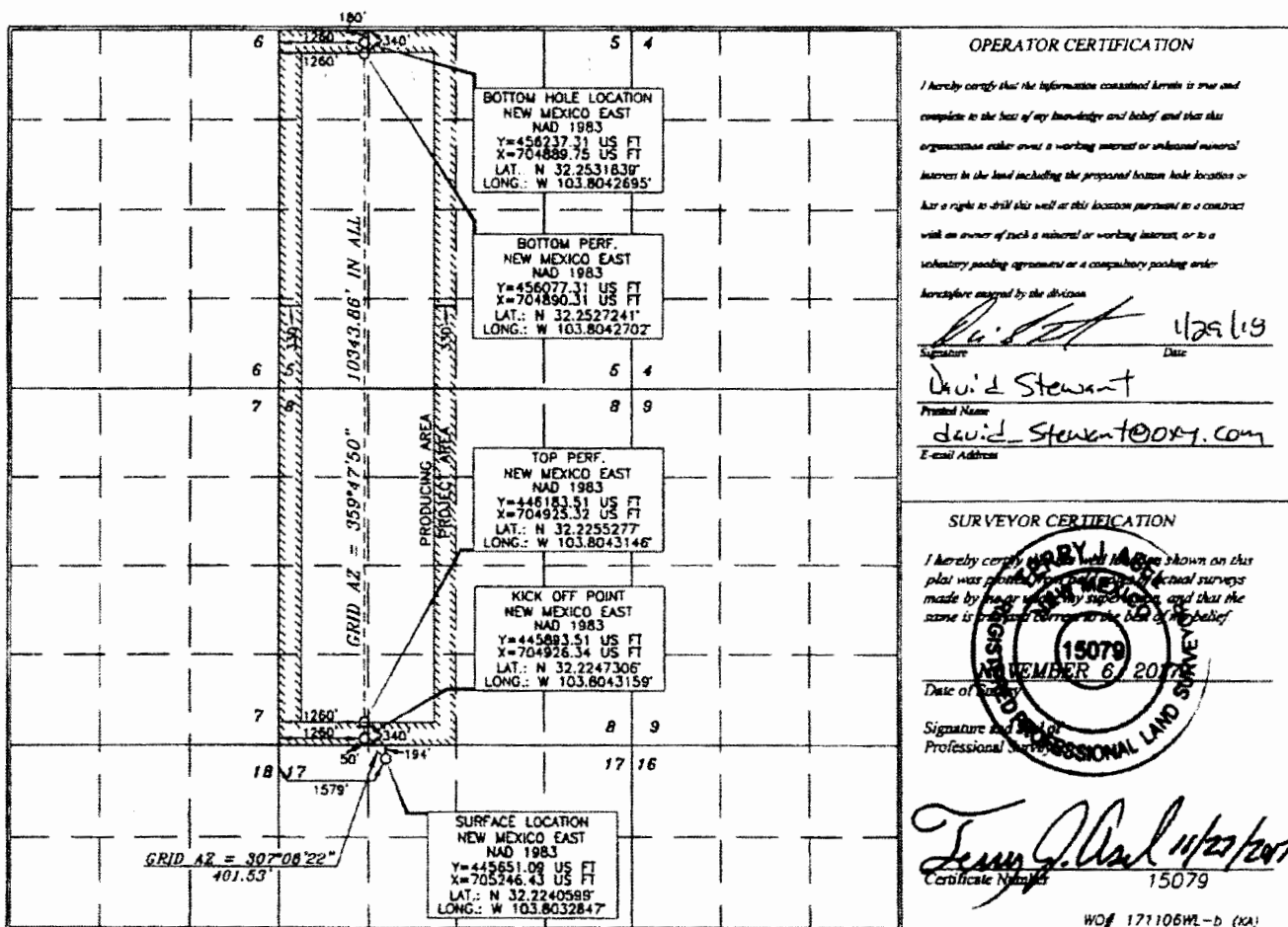
Surface Location

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.		194'	NORTH	1579'	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
D	5	24 SOUTH	31 EAST, N.M.P.M.		20'	NORTH	1260'	WEST	EDDY
Dedicated Acres 640		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 heretofore entered by the division.

Signature: *David Stewart* Date: **11/29/19**

Printed Name: **David Stewart**

E-mail Address: **dauid_stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was obtained from reliable sources, and that the same is true and correct to the best of my belief.

Date of Survey: **NOVEMBER 6, 2019**

Signature and Seal of Professional Surveyor: *Tracy J. Hall*

Certificate Number: **15079**

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 88310
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1800 Rio Grande 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) 476-3452

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44931	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "B-5" FEDERAL COM	Well Number 173H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3534.0'

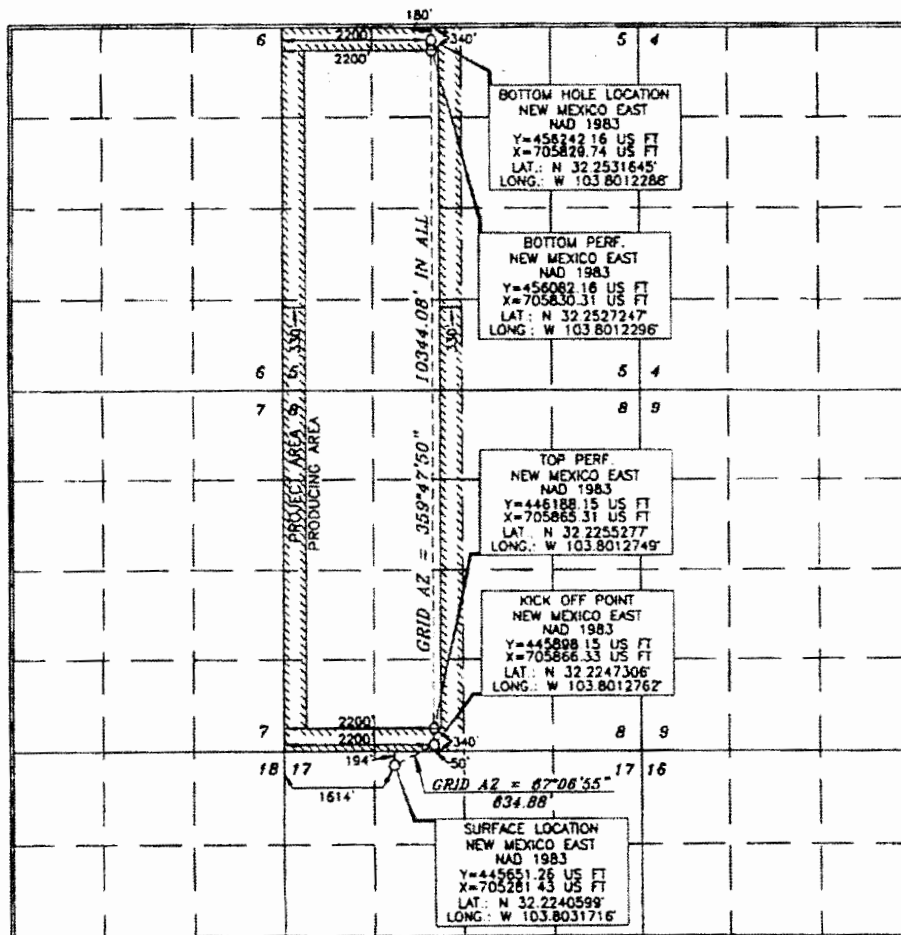
Surface Location

U/L or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	17	24 SOUTH	31 EAST, N.M.P.M.		194'	NORTH	1614'	WEST	EDDY

Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
62	5	24 SOUTH	31 EAST, N.M.P.M.		20'	NORTH	2200'	WEST	EDDY
Dedicated Acres 6.40	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 the 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 heretofore entered by the division.

Signature: David Stewart Date: 1/29/13
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 located from a boundary or internal 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: NOVEMBER 6, 2012
Signature and Seal: Terry J. As...
Professional Surveyor: 15079

Certificate Number: 15079
Date: 1/29/2013

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-6120
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1281 Fax: (575) 748-9720
 District III
 1000 Rio Arriba Road, Aztec, NM 87410
 Phone: (505) 334-6179 Fax: (505) 334-4170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-4512	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "B-5" FEDERAL COM	Well Number 174H
OGRID No 16696	Operator Name OXY USA INC.	Elevation 3546.9'

Surface Location

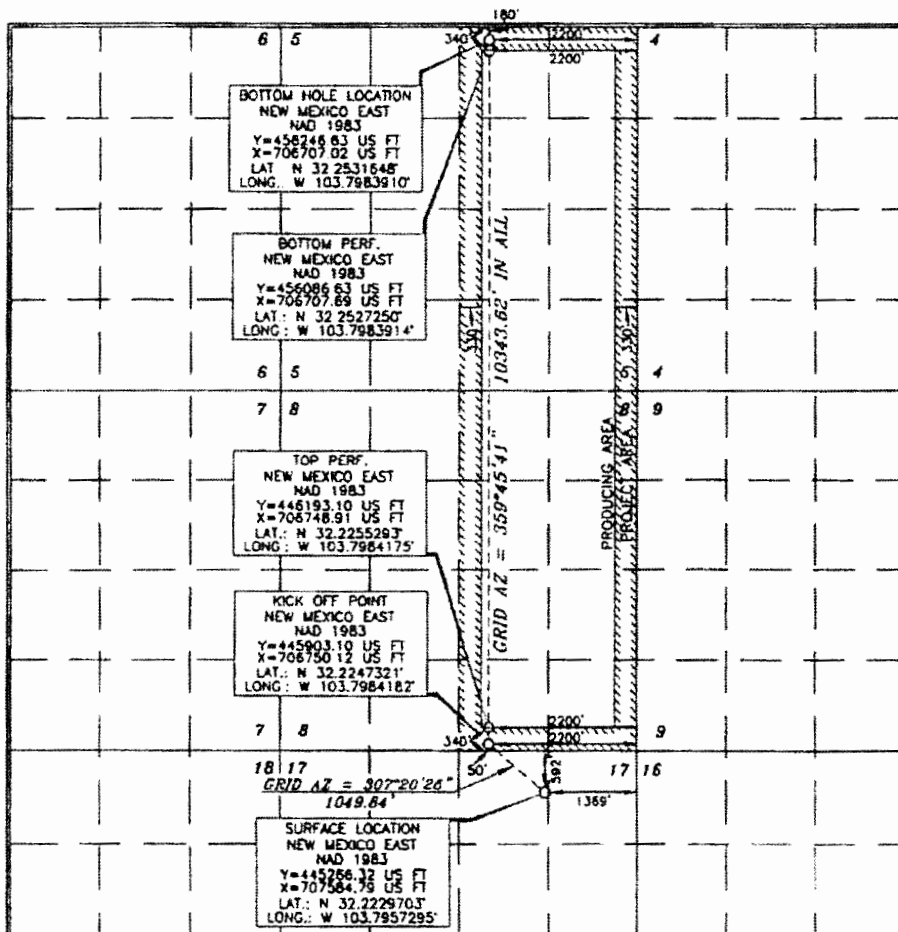
UL or lot no	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24 SOUTH	31 EAST, N.M.P.M.		592'	NORTH	1369'	EAST	EDDY

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
B	5	24 SOUTH	31 EAST, N.M.P.M.		20'	NORTH	2200'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640	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.



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
 heretofore entered by the division

Signature: David Stewart Date: 3/21/18
 Printed Name: David Stewart
 E-mail Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this
 plat was plotted from the original 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: NOVEMBER 2, 2017
 Signature and Seal of Professional Surveyor: Terry J. Chase
 Certificate Number: 15078

District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Arroyo, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Grande Blvd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3462

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45152	Pool Code 95220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 175H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3548.0'

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	24 SOUTH	31 EAST, N.M.P.M.		592'	NORTH	1334'	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
AY	5	24 SOUTH	31 EAST, N.M.P.M.		20'	NORTH	1260'	EAST	EDDY
Dedicated Acres 640	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 the 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 heretofore entered by the division. <i>David Stewart</i> 3/21/18 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 the original survey made by me or under my supervision, and that the same is true and correct to the best of my belief. <i>ERRY J. AS</i> 15079 NOVEMBER 7, 2018 Date of Survey Signature and Seal of Professional Surveyor Certificate Number 15079 WOF 171107ML-b (10)
--	---

District I
1423 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 742-1281 Fax: (575) 742-9720
District III
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Phone: (505) 334-6179 Fax: (505) 334-6170
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45153	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 176H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3547.8'

Surface Location

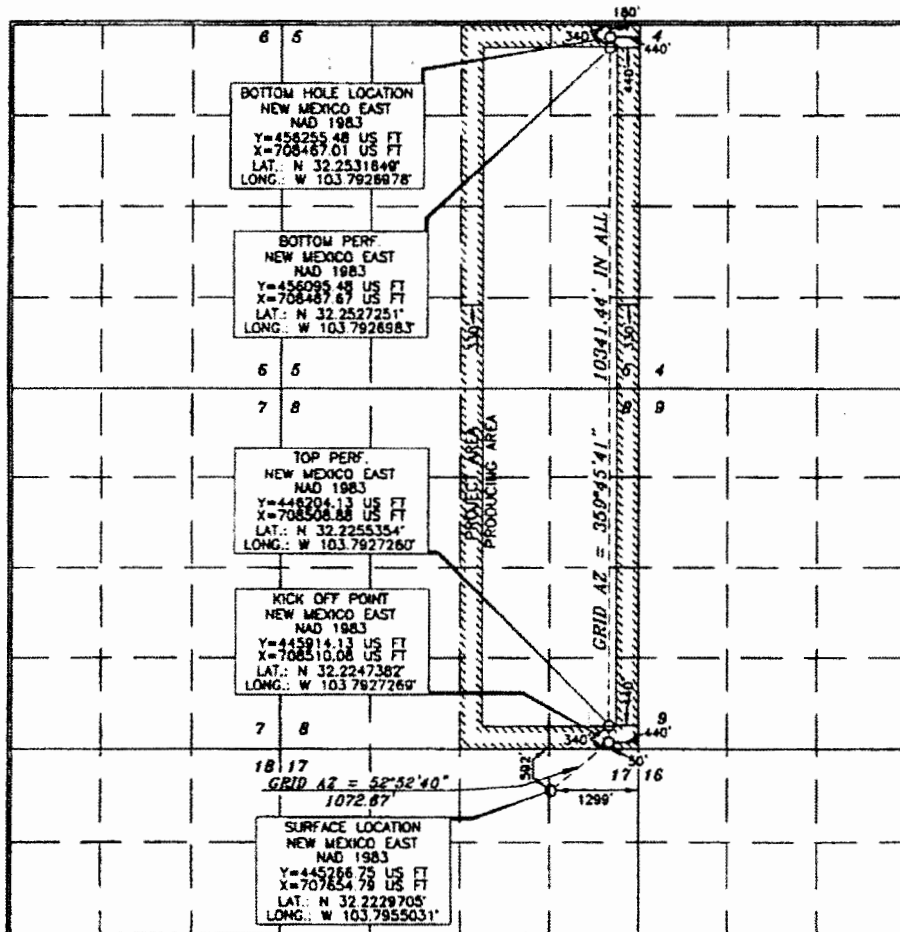
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	24 SOUTH	31 EAST, N.M.P.M.		592'	NORTH	1299'	EAST	EDDY

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
A X	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	440'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640	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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the 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 heretofore entered by the division.

Signature: David Stewart Date: 3/21/18
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 located from a true and correct survey made by me or under my supervision, and that the same is correct to the best of my belief.

Date of Survey: NOVEMBER 7, 2012
Signature and Seal: Terry J. As...
Professional Surveyor
Certificate Number: 15079



**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: 713.497.2076
Emily_Messer@oxy.com

February 7, 2019

Re: Production of Wells Going Sand Dunes South Corridor Central Tank Battery

Dear Mr. McMillan:

Regarding the submitted commingle application for Sand Dunes South Corridor Central Tank Battery, the production decline of all of the wells going to the battery are in accordance with the production decline presented in Order R-14299.

For questions regarding this application, please contact me at (713) 497-2076.

Respectfully,

A handwritten signature in cursive script that reads 'Emily Messer'.

OXY USA INC
Emily Messer
Regulatory Engineer
Emily_messer@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



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 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.

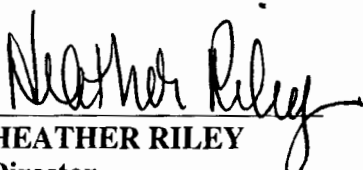
The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

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

SAND DUNES SOUTH CORRIDOR CTB - TRAIN #1

LAND DUNES SOUTH CORRIDOR CTR. - PLAN 21	Well Name	APN	Page	Notes
INFINITE MOUNTAIN FEDERAL CORP. IN	30-615-4925	621 1/2 of Section 3 and 1/2 of Section 12	Provisional Netroy NWP 11.2 Federal Cor. Well No. 101 (Communication Agreement) Bearing 0-99-1-17555	COTTON DRAIN BASIN SPRING
PALLADIUM MOUNTAIN FEDERAL CORP. IN	30-615-4929	622 1/2 of Section 3 and 1/2 of Section 12	Provisional Netroy NWP 11.2 Federal Cor. Well No. 101 (Communication Agreement) Bearing 0-99-1-17555	COTTON DRAIN BASIN SPRING

Well Name	
-----------	--

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