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**NEW MEXICO OIL CONSERVATION DIVISION**  
 - 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

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_

*PL - Oxy. USA Inc  
 16696  
 well  
 - State CZ Com #1  
 30-015-23469  
 - Oxy wild Boon  
 state #1  
 30-015-30161*

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

*Pool  
 - Turkey Track  
 Munnaw, North*

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

Jennifer Duarte *Jennifer Duarte* Regulatory Specialist 12/17/14  
 Print or Type Name Signature Title Date  
 jennifer-duarte@oxy.com  
 E-mail Address

## APPLICATION FOR CENTRAL TANK BATTERY & POOL COMMINGLE

OXY USA INC request permission to surface pool commingle the below wells and formations.  
Please see the attached for more details.

Well Name	API	Location	BOP D	OIL GRAVITY	MSCF D	BWP D
POOL: TURKEY TRACK MORROW, NORTH (86500)						
OXY WILD BOAR STATE #1	30-015-30161	Sec 4, T19S R29E	0	56	79	31
POOL: Pierce Crossing, Bone Spring, East (96473)						
STATE CZ COM #1	30-015-23469	Sec 4, T19S R29E	38	40	240	137

### Oil & Gas metering:

The central tank battery is located on the Wild Boar location in Sec 4, T19S, R29E. All of the production from the wells come into a production header with isolation lines to route Wild Boar and State CZ into different separators. The Wild Boar well will go through a three phase separator where the gas will be routed to the gas test meter. Oil will be allocated on a daily basis through a turbine meter located downstream of the three phase separator. This meter will be proven, as per API and NMOCD specifications when installed once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production values.

Production from State CZ will be routed into the second three phase separator where the oil will be allocated on a daily basis through the turbine meter located downstream of the three phase separator, this meter will be proven as per API and NMOCD specifications when installed once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production values.

Oil from both three phase separators will be combined in the 2- 300 bbl oil tanks downstream of the separators, where oil will be sold by strapping the tanks.

Gas production will be allocated on a daily basis based on gas meters downstream of both separators. The gas production from the production equipment will be meter at the outlet of each separator and then will commingle and flow through Oxy's production meter and go through the custody transfer meter for the Enterprise gas line located on the Wild Boar Battery location. These meters are calibrated on a regular basis per API and NMOCD specifications. The OCD will be notified of any future changes in the facilities.

Produced water from all wells will be trucked out of the facility.

### Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed Wild Boar Process Flow Diagrams along with a description of each vessel and map which shows the lease boundaries, location of the wells, facility, and gas sales meter. The commingling of this production is the most effective, economic means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

Signed:   
Printed Name: Jennifer Duarte  
Title: Regulatory Specialist  
Date: 11-21-2014



OXY WILD BOAR STATE #1 (30-015-30161) 6 MONTHS PRODUCTION

Date	24 Hr Oil	24 Hr Gas	24 Hr Water	Reservoir	Field
11/4/2014	.	47.	.	MORROW	TURKEY TRACK,NORTH
10/21/2014	.	75.5	.	MORROW	TURKEY TRACK,NORTH
10/20/2014	.	79.	.	MORROW	TURKEY TRACK,NORTH
10/16/2014	.	49.7	.	MORROW	TURKEY TRACK,NORTH
10/15/2014	.	58.3	.	MORROW	TURKEY TRACK,NORTH
10/14/2014	.	59.9	.	MORROW	TURKEY TRACK,NORTH
10/10/2014	.	72.4	.	MORROW	TURKEY TRACK,NORTH
10/9/2014	.	74.2	.	MORROW	TURKEY TRACK,NORTH
10/6/2014	.	77.7	.	MORROW	TURKEY TRACK,NORTH
10/2/2014	.	60.2	.	MORROW	TURKEY TRACK,NORTH
10/1/2014	.	52.1	.	MORROW	TURKEY TRACK,NORTH
9/29/2014	.	60.7	.	MORROW	TURKEY TRACK,NORTH
9/28/2014	.	62.9	.	MORROW	TURKEY TRACK,NORTH
9/27/2014	.	64.3	.	MORROW	TURKEY TRACK,NORTH
9/9/2014	.	109.	.	MORROW	TURKEY TRACK,NORTH
9/7/2014	.	100.5	.	MORROW	TURKEY TRACK,NORTH
9/6/2014	.	99.3	.	MORROW	TURKEY TRACK,NORTH
9/1/2014	.	109.	.	MORROW	TURKEY TRACK,NORTH
8/1/2014	.	102.4	.	MORROW	TURKEY TRACK,NORTH
7/26/2014	.3	269.8	.5	MORROW	TURKEY TRACK,NORTH
7/12/2014	.8	259.	.5	MORROW	TURKEY TRACK,NORTH
6/5/2014	.	202.	.	MORROW	TURKEY TRACK,NORTH

State CZ Com #1 - Production

Date	24 Hr Oil	24 Hr Gas	24 Hr Water
12/16/2014	66.	469.3	100.
12/15/2014	82.5	504.8	129.
12/14/2014	90.	523.3	161.8
12/13/2014	84.	508.	132.8
12/12/2014	81.	508.	134.
12/11/2014	90.3	493.4	137.
12/10/2014	100.3	502.	132.
12/9/2014	105.	512.6	135.
12/8/2014	100.	522.5	162.
12/7/2014	107.	535.	106.
12/6/2014	96.	554.	159.
12/5/2014	109.	568.	158.
12/4/2014	100.5	576.5	192.5
12/3/2014	103.5	540.	166.5
12/2/2014	102.5	631.	151.
12/1/2014	67.	692.	206.
11/30/2014	117.	671.	225.
11/29/2014	105.	652.	9.
11/28/2014	23.	787.	29.
11/27/2014	98.	748.	253.
11/26/2014	81.	698.	200.
11/25/2014	74.9	702.	229.
11/24/2014	84.1	594.	232.6
11/23/2014	37.	468.	49.
11/22/2014	72.6	449.	8.
11/21/2014	.	95.	.



**OXY USA WTP Limited Partnership**  
A subsidiary of Occidental Petroleum Corporation

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Ryan\_VanWinkle@oxy.com

November 18, 2014

Re: **Commingle Application For:**

**Oxy Wild Boar State #1**  
Sec 4, T19S-29E  
NWSE (J); Morrow

**State CZ Com #1**  
Sec 4, T19S-29E  
SENE (H); Bone Spring

To Whom It May Concern:

OXY USA WTP Limited Partnership, as Operator, will be filing an application with the New Mexico Oil Conservation Division for approval of the above mentioned commingle project. This letter serves to notice you that the operator and interest owners are identical as to the E/2 of Section 4, Township 19 South, Range 29 East, for all depths below the San Andres formation; therefore there are no operators and/or owners to notice.

Very Truly Yours,

**OXY USA WTP Limited Partnership**

Ryan Van Winkle  
Landman