

DATE: 11/19/2015	SUSPENSE	ENGINEER: MAM	LOGGED IN: 11/20/2015	TYPE: PLC	APP NO: P.M.A.M. 52744
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1532429903

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



heco'd  
11-19-2015

### 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 \_\_\_\_\_

#### [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

#### [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

Print or Type Name

*Jennifer Duarte*  
Signature

Environmental Specialist

Title

11/16/2015

Date

Jennifer\_duarte@oxy.com  
e-mail Address

- PLC  
- Oxy USA WTP  
Limited Partnership  
192463

- Flowerkippen  
State #1  
30-015-35219  
+ 30-015  
POU

- Empire, G/lon. etc  
- yes  
4161

- undesignated  
Gnd by G/lon. etc  
- 77760  
- Empire, G/lon. etc  
South of 400

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 WTP LP

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. \_\_\_\_\_

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
EMPIRE; GLORIETA YESO, EAST (96610)	40.5 oil / 1301 gas	40.5 oil/ 1249.5 gas			3535BOPD / 10617 MCFPD
Undsg. Empire Morrow, South (77760)	0 oil/ 1198 gas				

(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)

(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:  TITLE: REGULATORY SPECIALIST DATE: 11/16/2015

TYPE OR PRINT NAME: JENNIFER DUARTE TELEPHONE NO.: 713-513-6640 E-MAIL ADDRESS: JENNIFER\_DUARTE@OXY.COM

**Township 17 South, Range 31 East  
Eddy County, New Mexico**

**T17S  
R31E**

9



**Occidental Petroleum**  
5 Greenway Plaza, Houston, TX 77046

North American Datum 1927  
Last Updated: September 2, 2015  
Author: A.Cordas  
File: Flamedriller\_Cover\_20100831

**Legend**

• Well  
OXY Flameskimmer Comm Agmt

# APPLICATION FOR CENTRAL TANK BATTERY, LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES, & STORAGE, OFF-LEASE GAS SALES

## Commingling proposal for Tigger 9 CTB:

Proposal for Tigger 9 State #1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and OXY Flameskimmer State #1:

OXY USA INC is requesting approval for the Central Tank Battery, On-lease Measurement, Storage & Sales, & Off-Lease gas sales & measurement for the following wells:

State Lease LG69530, B0202319, E042000, E09503 CA#: 202445

POOL: UNDSG. EMPIRE MORROW, SOUTH

Well Name	Location (Lot/Sect/Township /Range)	API	BOPD	OIL GRAVITY	MCFPD	BTU
OXY FLAMESKIMMER STATE #1	K-9-T17S-R29E	30-015-35219	0	0	169	1198

State Lease LG69530

POOL: EMPIRE; GLORIETA-YESO, EAST (96610)

Well Name	Location (Lot/Sect/Township /Range)	API	BOPD	OIL GRAVITY	MCFPD	BTU
TIGGER 9 STATE #1	K-9-T17S-R29E	30-015-40072	466	40.5	1194	1301
TIGGER 9 STATE #6	K-9-T17S-R29E	30-015-40937	261	40.5	735	1301

State Lease E042000

POOL: EMPIRE; GLORIETA-YESO, EAST (96610)

Well Name	Location (Lot/Sect/Township/ Range)	API	BOPD	OIL GRAVITY	MCFPD	BTU
TIGGER 9 STATE #2	J-9-T17S-R29R	30-015-40073	213	40.5	686	1301
TIGGER 9 STATE #3	I-9-T17S-R29R	30-015-40074	240	40.5	984	1301
TIGGER 9 STATE #5	O-9-T17S-R29R	30-015-37993	279	40.5	942	1301
TIGGER 9 STATE #7	J-9-T17S-R29R	30-015-70983	342	40.5	1619	1301
TIGGER 9 STATE #8	I-9-T17S-R29R	30-015-40939	235	40.5	839	1301
TIGGER 9 STATE #10	O-9-T17S-R29R	30-015-40941	789	40.5	1336	1301

State Lease E09503

POOL: EMPIRE; GLORIETA-YESO, EAST (96610)

Well Name	Location (Lot/Sect/Township/ Range)	API	BOPD	OIL GRAVITY	MCFPD	BTU
TIGGER 9 STATE #4	P-9-T17S-R29R	30-015-40075	203	40.5	901	1301
TIGGER 9 STATE #9	P-9-T17S-R29R	30-015-40940	507	40.5	1212	1301

Attached is a map which displays the state leases and well locations.

## Oil & Gas metering:

The Tigger 9 Central Tank Battery is located at Tigger 9 State #6 well pad. The production from each Tigger 9 State well will flow through a common three phase production separator. Wells will be tested monthly through a three phase test separator for a minimum of 24 hours. Test separator is outfitted with a Turbine Meter to meter the oil, Turbine flow meter to meter the water, and gas allocation meter GM-1 to meter the gas. All Tigger 9 State wells have identical working and royalty interest and are metered and allocated by well test.

The oil production from the wells listed will be commingled, measured and sold at the CTB using a LACT Unit. Produced water will be transferred to an SWD well. All Tigger 9 State gas is measured by OXY allocation meter # 727024-00C located on the lease. The oil and gas meters will be calibrated on a regular basis per API and NMOC specifications. The NMOC will be notified of any future changes in the facility.

The Oxy Flameskimmer State #1 produces into a small tank battery located on-site. The gas is meter off a separator by allocation meter #14420A and will be combined with the gas from the Tigger 9 CTB prior to sales. Oxy Flameskimmer State #1 is the only well producing to the Oxy Flameskimmer facility.

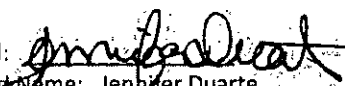
The gas from both Tigger 9 State CTB and OXY Flameskimmer CTB will be combined prior to going through the DCP sales meter (# 727024-00).

**Process and Flow Descriptions:**

The flow of production is shown in detail on enclosed facility diagram, and a map showing the location of wells and facilities. The commingling of this production is the most effective means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

OXY USA WTP LP 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.

The working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail (see attached).

Signed:   
Printed Name: Jennifer Duarte  
Title: Environmental Specialist  
Date: 12-1-15

Tigger-Flameskimmer Notification Addresses

OWNER NAME	ADDRESS	CITY	STATE	ZIP	CERTIFIED MAIL #
CHEVRON U.S.A INC	1400 Smith, Rm. 42114	HOUSTON	TX	77002	70142120000105390807
CIMAREX ENERGY CO	600 N. Marienfeld St., Suite 600	Midland	TX	79701	70142120000105390814
CONOCOPHILLIPS COMPANY	600 North Dairy Ashford	HOUSTON	TX	77079	70142120000105390821
ZPZ DELAWARE I LLC	303 Veterans Airpark Lane, Suite 3000	Midland	TX	79705	70142120000105390838

## WELL LIST FOR GAS COMMINGLE

Wells	API	Location	Pool Name	Operator	Lease Number	BOPD	GRAVITY	MCFPD	BTU
Tigger 9 State #1	3001540072	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	LG-6953	466	40.5	1,194	1301
Tigger 9 State #2	3001540073	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	213	40.5	686	1301
Tigger 9 State #3	3001540074	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	240	40.5	984	1301
Tigger 9 State #4	3001540075	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-950	203	40.5	901	1301
Tigger 9 State #5	3001537993	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	279	40.5	942	1301
Tigger 9 State #6	3001540937	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	LG-6953	261	40.5	735	1301
Tigger 9 State #7	3001540938	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	342	40.5	1,619	1301
Tigger 9 State #8	3001540939	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	235	40.5	839	1301
Tigger 9 State #9	3001540940	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-4200	507	40.5	1,212	1301
Tigger 9 State #10	3001540941	Sec. 9, T17S R29E	Empire; Glorieta-Yeso	OXY USA WTP LIMITED PARTNERSHIP	EO-950	789	40.5	1,336	1301
OXY FLAMESKIMMER STATE #1	3001535219	Sec. 9, T17S R29E	Undsg. Empire Morrow, South	OXY USA WTP LIMITED PARTNERSHIP	CA# 202445	0	0	169	1198

TIGGER 9 STATE #1 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	387	1,555	978
6/1/2015	556	1,379	1,190
5/1/2015	448	1,361	953
4/1/2015	352	1,030	1,029
3/1/2015	531	1,039	1,214
2/1/2015	526	797	1,512

TIGGER 9 STATE #6 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	245	845	420
6/1/2015	300	952	565
5/1/2015	285	801	651
4/1/2015	216	508	446
3/1/2015	304	655	468
2/1/2015	217	647	742

TIGGER 9 STATE #2 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	178	667	491
6/1/2015	402	915	1,011
5/1/2015	192	811	395
4/1/2015	141	536	468
3/1/2015	175	618	911
2/1/2015	189	571	1,282

TIGGER 9 STATE #7 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	285	1,439	528
6/1/2015	441	1,198	587
5/1/2015	439	1,185	701
4/1/2015	333	1,970	688
3/1/2015	300	1,972	728
2/1/2015	254	1,951	699

TIGGER 9 STATE #3 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	220	726	541
6/1/2015	200	848	540
5/1/2015	63	1,057	558
4/1/2015	246	1,013	570
3/1/2015	392	1,278	685
2/1/2015	317	980	646

TIGGER 9 STATE #8 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	215	1,058	678
6/1/2015	249	978	650
5/1/2015	212	990	650
4/1/2015	222	694	881
3/1/2015	324	735	960
2/1/2015	189	581	767

TIGGER 9 STATE #4 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	189	362	1,623
6/1/2015	289	765	2,344
5/1/2015	198	1,116	2,366
4/1/2015	181	1,037	2,280
3/1/2015	200	1,194	2,112
2/1/2015	160	930	2,114

TIGGER 9 STATE #9 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	464	1,018	1,100
6/1/2015	370	710	799
5/1/2015	663	1,504	1,371
4/1/2015	595	1,363	1,421
3/1/2015	353	1,566	1,593
2/1/2015	595	1,111	2,150

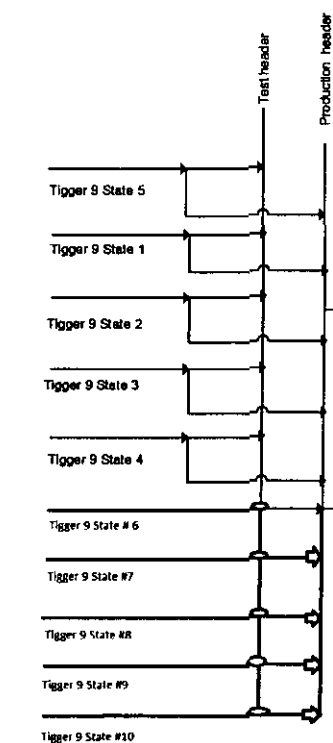
TIGGER 9 STATE #5 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015	152	918	631
6/1/2015	246	874	711
5/1/2015	234	855	786
4/1/2015	244	908	843
3/1/2015	475	1,132	1,166
2/1/2015	325	966	1,055

TIGGER 9 STATE #10 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015			
6/1/2015	107	225	277
5/1/2015	1,040	1,431	3,011
4/1/2015	1,201	2,632	3,930
3/1/2015	1,880	2,417	7,030
2/1/2015	508	1,314	2,046

OXY FLAMESKIMMER STATE #1 - 6 MTH PRODUCTION			
Month	Oil	Gas	Water
7/1/2015			
6/1/2015			
5/1/2015			
4/1/2015		169	
3/1/2015		85	
2/1/2015		26	



Instrument List		
TAG #	Description	Service
MR-400	Gas Meter Run	GAS
MR-401	Gas Meter Run	GAS
MR-402	Gas Meter Run	GAS
TM-400	Turbine Meter	OIL
TM-402	Turbine Meter	WATER
TM-400	Turbine Meter	OIL
TM-402	Turbine Meter	WATER



Equipment List	
TAG #	Description
HT-100	Bed Oil Treater
OT-400	Oil Tank
OT-401	Oil Tank
GB-400	Gun Barrel
P-400	Circ. Pump
P-401	Truck LACT Unit
V-100	Production 3 Phase Separator
V-200	Test 3 Phase Separator
VRU	Vapor Rec. Unit
WT-400	Water Tank
WT-401	Water Tank

NOTE:

REFERENCE DRAWINGS		NO.		DATE		REVISIONS		BY		CHK		APP	
NO.	TITLE	A				DESCRIPTION		RG		RG		RG	
				10/01/2012		ISSUED FOR PERMITTING							

ENGINEERING RECORD	
BY	DATE
DRN: RG	10/01/2012
DES: RG	10/01/2012
CHK: RG	10/01/2012
APP:	
AFE No.	
MOC No.	TBD
PROJ ENGR:	RG
SCALE:	NONE

OXY USA, Inc	
Permian Primary	
NNM RMT	
Process Flow Diagram	
Tigger 9 CTB	
DWG No. 2012-Tigger CTB-PFD-001	REV
PFD Tigger 9 CTB for commingling vsd	A

## TIGGER 9 COMMINGLE FLOWLINES





○ OXY FLAMESKIMMER STATE 0001  
Meter: 14420A

⬡ Tigger 9 CTB  
Meter: 727024-00C

📌 DCP Gas Sales  
Meter: 727024-00

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Artesia, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

OCT 08 2015

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-40072</b>	Pool Code <b>96610</b>	Pool Name <b>EMPIRE GLORIETA YESO, EAST</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>1</b>
OCRD No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	Deviation <b>3581.3'</b>

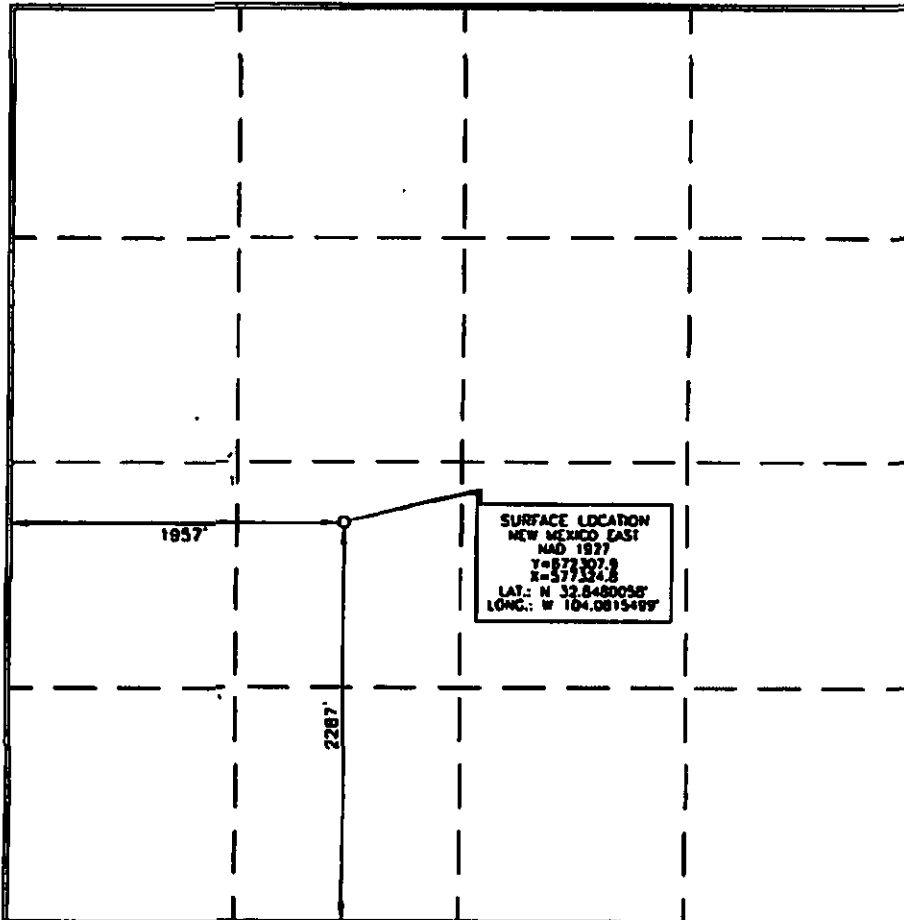
**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>9</b>	<b>17 SOUTH</b>	<b>29 EAST, N.M.P.M.</b>		<b>2287'</b>	<b>SOUTH</b>	<b>1957'</b>	<b>WEST</b>	<b>EDDY</b>

**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
Dedicated Acres <b>40</b>		Joint or Indl <b>N</b>	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.

*[Signature]* **10/5/15**  
Signature Date  
**Jana Mendola**  
Printed Name

**SURVEYOR CERTIFICATION**

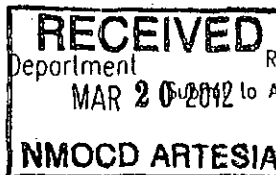
I hereby certify that the well location shown on this plat was located from field notes or actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

**15079**  
**OCTOBER 27, 2011**  
Date of Survey  
Signature of Registered Professional Surveyor  
*[Signature]* **11/9/2011**  
Certificate Number 15079

WOF 111027M-a (pca)

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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



Form C-102  
Revised October 12, 2005  
Submitted to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-40073</b>	Pool Code <b>97558</b>	Pool Name <b>GJ 78us-Qn-GB-Glorieta-Yeso</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>2</b>
OGRD No. <b>192463</b>	Operator Name <b>OXY USA W.T.P Limited Partnership</b>	Elevation <b>3573.2'</b>

### Surface Location

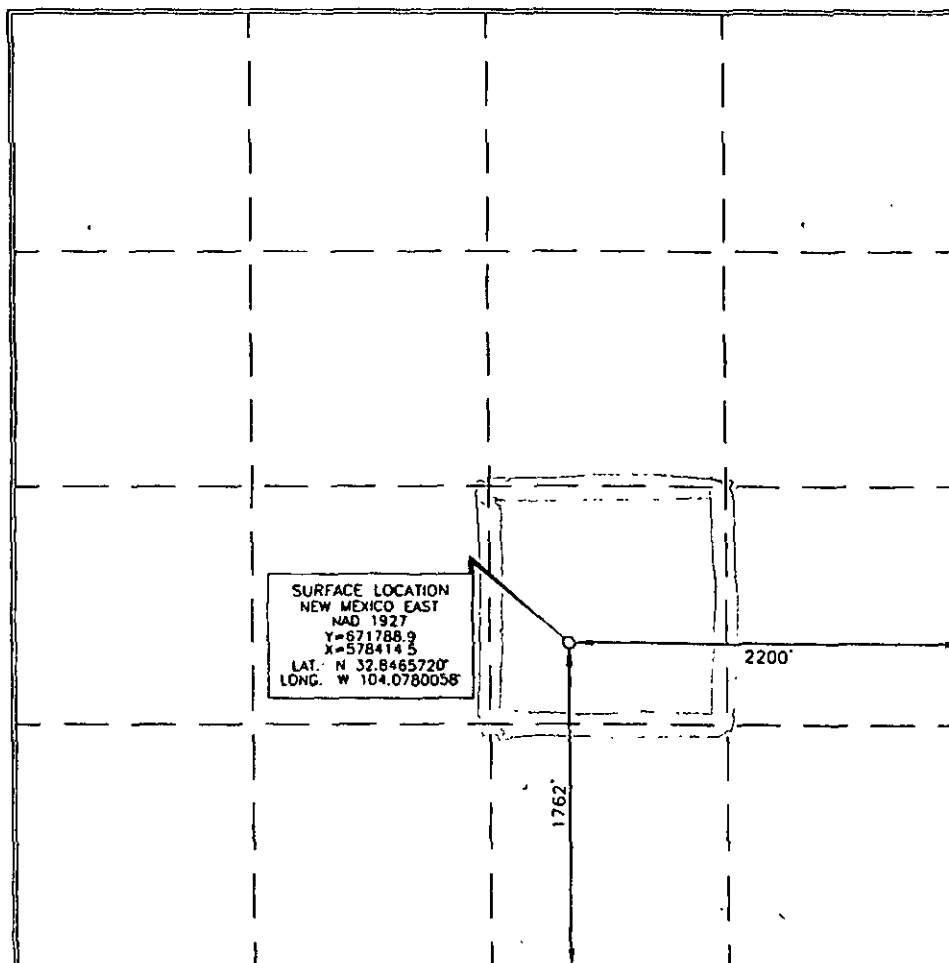
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>J</b>	<b>9</b>	<b>17 SOUTH</b>	<b>29 EAST, N.M.P.M.</b>		<b>1762'</b>	<b>SOUTH</b>	<b>2200'</b>	<b>EAST</b>	<b>EDDY</b>

### 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

Dedicated Acres <b>40</b>	Joint or Infill <b>N</b>	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.

*[Signature]* **3/16/12**  
Signature Date

**David Stewart-Roy Advisor**  
Printed Name

### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

**15079**  
**OCTOBER 27, 2011**  
Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor

**11/9/2011**  
Certificate Number **15079**

WOP 111027WL-b (XA)



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-40074</b>	Pool Code <b>96610</b>	Pool Name <b>EMPIRE GLORIETA YESO, EAST</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	
OCRD No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	
		Well Number <b>3</b>
		Elevation <b>3568.1'</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>	<b>9</b>	<b>17 SOUTH</b>	<b>29 EAST, N.M.P.M.</b>		<b>1729'</b>	<b>SOUTH</b>	<b>472'</b>	<b>EAST</b>	<b>EDDY</b>

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>		Joint or Infill <b>N</b>	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.

<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="text-align: center; margin: 0;">SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=871765.7 X=560182.6 LAT.: N 32.8464963° LONG.: W 104.0723138°</p> </div> <div style="text-align: right; margin-top: 20px;"> <p>1729'</p> <p>472'</p> </div>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p style="text-align: right;">           Signature <span style="margin-left: 20px;">10/5/15</span>          Date       </p> <p style="text-align: right;">         Jara Mendroka          Printed Name       </p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was located from field notes or actual survey made by me or under my supervision, and that the same are true and correct to the best of my belief.</p> <p style="text-align: center;">           Date of Survey <span style="margin-left: 20px;">11/9/2011</span>          Signature of Professional Surveyor          Certificate Number <span style="margin-left: 20px;">15079</span> </p> <p style="text-align: right; font-size: small;">WDJ 111027ML-c (10)</p>
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OCT 08 2015

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

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API Number 30-015-40075	Pool Code 96610	Pool Name EMPIRE GLORIETA YESO, EAST
Property Code 309604	Property Name TIGGER "9" STATE	Well Number 4
OCRD No. 192463	Operator Name OXY USA WTP LP	Deviation 3565.7'

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
P	9	17 SOUTH	29 EAST, N.M.P.M.		680'	SOUTH	828'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	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.

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 unless 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 Jana Mendiola Date 10/5/15  
Printed Name Jana Mendiola

I hereby certify that the well location shown on this log was located from field notes of previous surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079  
OCTOBER 27, 2011  
Date of Survey  
Signature of Surveyor or Professional  
Tommy Black 11/9/2011  
Certificate Number 15079

NO# 111027M-0 NW

SURFACE LOCATION  
NEW MEXICO EAST  
MAD 1927  
Y=570714.6  
X=579811.8  
LAT.: N 32.8436095  
LONG.: W 104.0734847

DISTRICT I  
1825 N. French Dr., Dallas, TX 75240  
DISTRICT II  
1501 W. Grand Avenue, Artesia, NM 88210  
DISTRICT III  
1000 Rio Braker Rd., Aztec, NM 87410  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number 30-015-37993	Pool Code 96610	Pool Name Empire, Glorieta Yeso, East
Property Code 309604	Property Name Tigger 9 State	Well Number 5
OCRD No. 192463	Operator Name OXY USA WTP Limited Partnership	Elevation 3572'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	17 S	29 E		330	SOUTH	2273	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
Dedicated Acres 40	Joint or In/Out	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

RECEIVED  
NOV 02 2012  
NMOCD ARTESIA

RECEIVED  
FEB 17 2011  
NMOCD ARTESIA

<p><b>SURFACE LOCATION</b> Lat - N 32°50'33.90" Long - W 104°04'43.23" NADSPCE - N 670419.9 E 619548.2 (NAD-83)</p> <p>330' S.L.</p> <p>2273'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 the 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.</p> <p>Carolyn Larson 2-16-11 Signature Date</p> <p>Carolyn Larson Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Professional Surveyor Seal</p> <p>Certificate No. Gary L. Jones 7977</p> <p>RATIN SURVEYS</p>

148



District I  
1424 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
411 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Brizna 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  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-40937</b>	Pool Code <b>96610</b>	Pool Name <b>Empire; Gloneta-Yaso, East</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>6</b>
OGRID No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	Elevation <b>3578.0'</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	9	17 SOUTH	29 EAST, N.M.P.M.		1920'	SOUTH	2445'	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

Dedicated Acres <b>40</b>	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.

	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 as a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jennifer Duarte</i> 1-4-13 Signature Date <i>Jennifer Duarte</i> Printed Name <i>jennifer.duarte@oxy.com</i> Email Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from old and new original surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p><b>15079</b> 15079 AUGUST 10, 2012 Date of Survey Signature and Seal of Professional Surveyor <i>Tommy J. Paul</i> 8/24/12 Certificate Number 15079</p> <p>WO# 120810WL-0 (KA)</p>

District I  
1623 N. Francis Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 745-1253 Fax: (505) 745-9120  
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  
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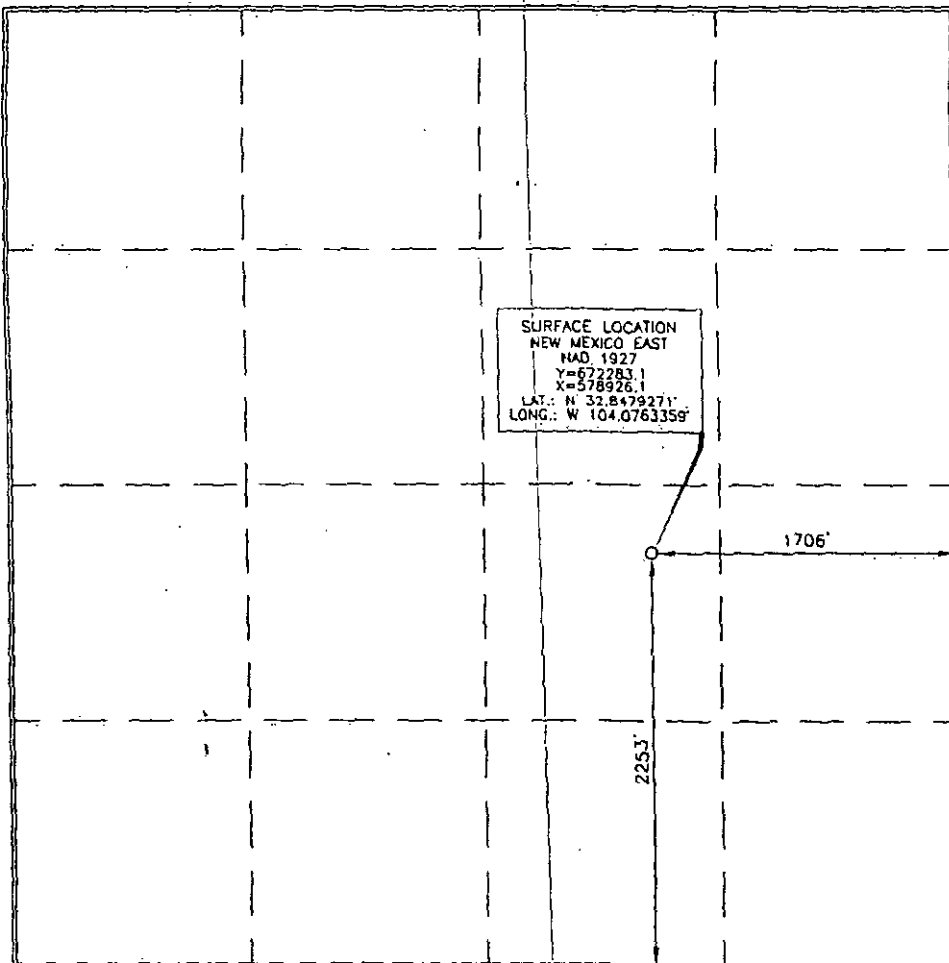
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-96938</b>	Pool Code <b>96610</b>	Pool Name <b>Empire; Glorieta-Yesa East</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>7</b>
OGRID No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	Elevation <b>3571.3'</b>

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	17 SOUTH	29 EAST, N.M.P.M.		2253'	SOUTH	1706'	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
Dedicated Acres <b>40</b>		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.



<p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>[Signature]</i> 1-3-13 Date <b>Jennifer Duarte</b> Printed Name <b>jennifer.duarte@oxy.com</b> Email Address</p>	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from the notes of recorded surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><b>ERRY J. ASH</b> 15079 Date of Survey <b>3 AUGUST 10, 2012</b> Signature and Seal Professional Surveyor <b>ERRY J. ASH</b> 8/24/12 Certificate Number <b>15079</b></p>
---	---

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) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Abo, 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  
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Santa Fe, NM 87505

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-90939</b>	Pool Code <b>96610</b>	Pool Name <b>Empire; Glorieta-Yeso, East</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>8</b>
OGRID No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	Elevation <b>3568.4'</b>

**Surface Location**

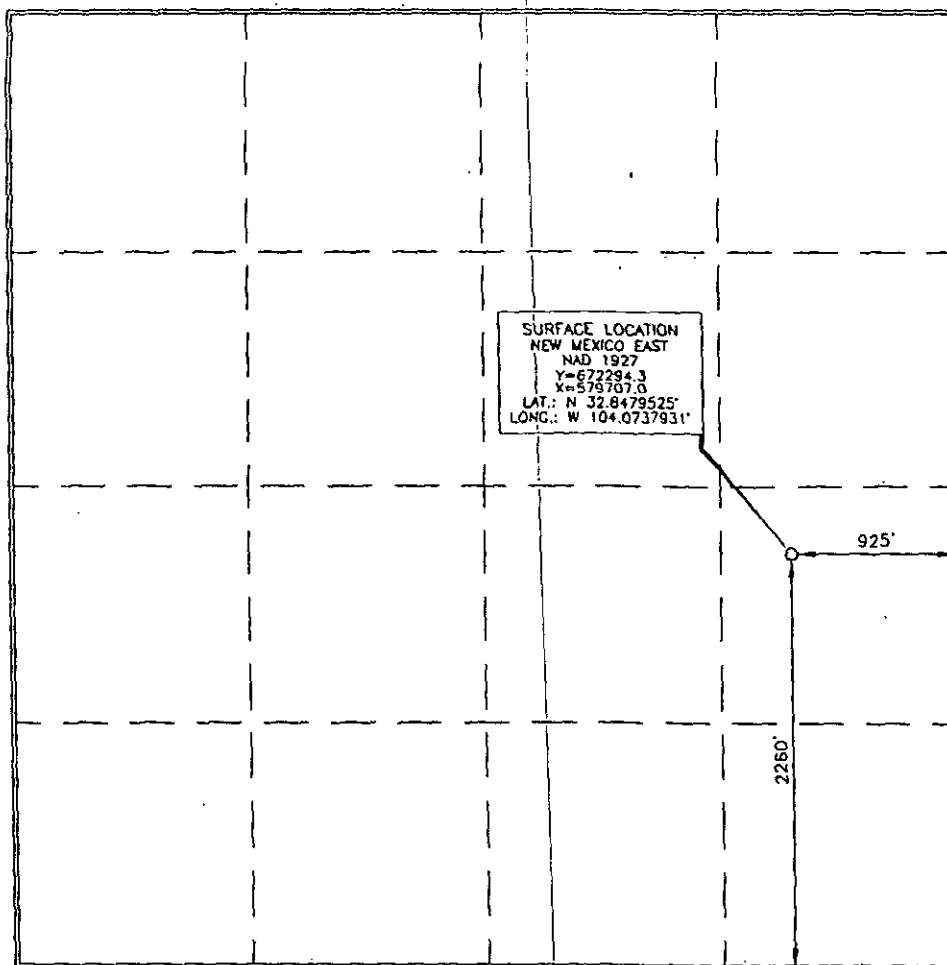
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	9	17 SOUTH	29 EAST, N.M.P.M.		2260'	SOUTH	925'	EAST	EDDY

**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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>40</b>			

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.

*Jennifer Duarte*  
Signature  
Jennifer Duarte  
Printed Name  
jennifer-duarte@oxy.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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

**ERRY LARSEN**  
15079  
AUGUST 10, 2012  
Date of Survey  
Signature and Seal  
Professional Surveyor LAND SURVEYOR

*Terry Olsen*  
Signature  
Terry Olsen  
Printed Name  
8/24/2012  
Date  
15079  
Certificate Number

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-6720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Grande Road, Alamosa, 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  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-70940</b>	Pool Code <b>966010</b>	Pool Name <b>Empire, Glorieta-Yesa East</b>
Property Code <b>309604</b>	Property Name <b>TIGGER "9" STATE</b>	Well Number <b>9</b>
OGRID No. <b>192463</b>	Operator Name <b>OXY USA WTP LP</b>	Elevation <b>3564.7'</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	17 SOUTH	29 EAST, N.M.P.M.		420'	SOUTH	620'	EAST	EDDY

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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.

<div data-bbox="706 1564 917 1690" data-label="Text"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=670455.9 X=580021.3 LAT.: N 32.8428973 LONG.: W 104.0727838</p> </div>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 as a voluntary pooling agreement or a compulsory pooling order.</p> <p>Authorized by the division Signature: <i>Jennifer Duarte</i> Date: <i>1-3-13</i> Printed Name: <i>Jennifer Duarte</i> Email Address: <i>jennifer.duarte@comcast.com</i></p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from the tapes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: <i>10/24/2012</i> Signature and Seal of Professional Surveyor: <i>Terry J. Asel</i> Certificate Number: <i>15079</i></p> <p><i>15079</i> 10/24/2012 TERRY J. ASELMAN PROFESSIONAL LAND SURVEYOR</p>

District I  
1623 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6181 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Hondo 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  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-409-41	Pool Code 966010	Pool Name Empire, Glorieta-Yaso, East
Property Code 309604	Property Name TIGGER "9" STATE	Well Number 10
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3568.7'

Surface Location

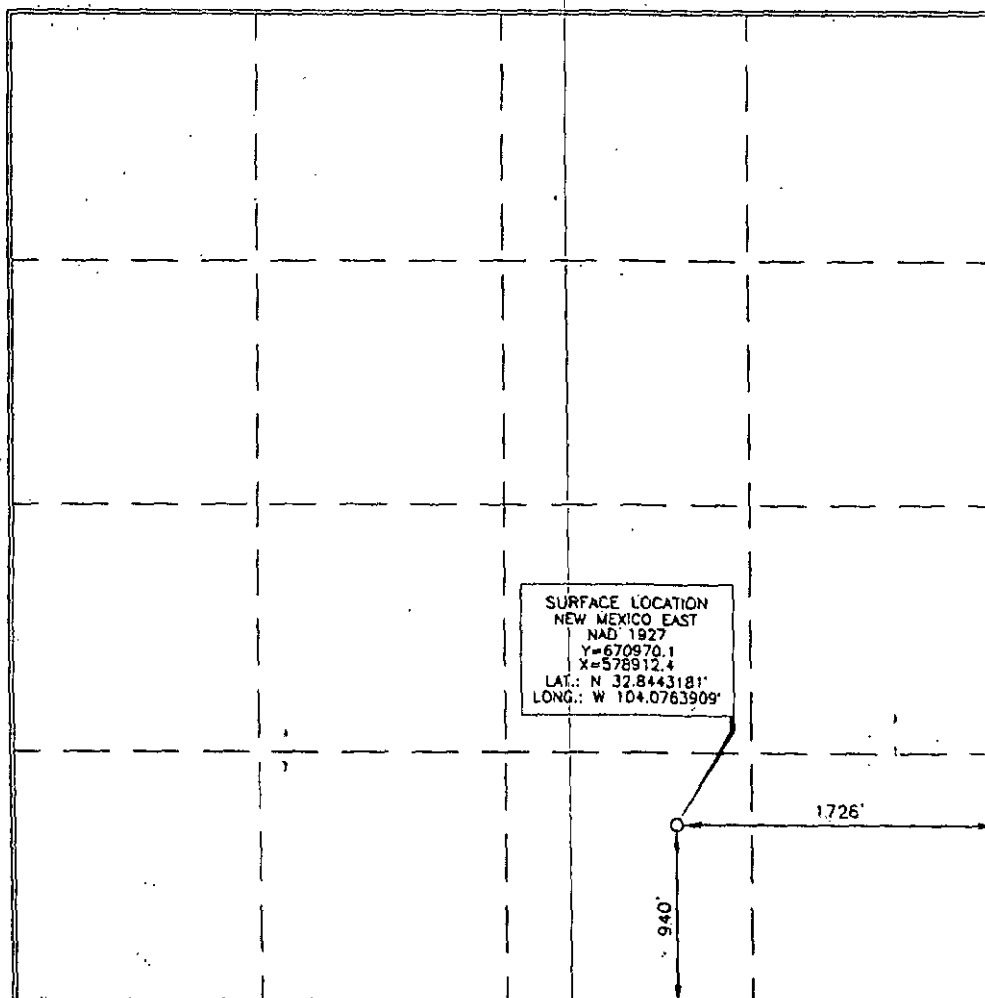
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	17 SOUTH	29 EAST, N.M.P.M.		940'	SOUTH	1726'	EAST	EDDY

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

Dedicated Acres 40	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 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 as a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Jennifer Duarte  
Date: 1-3-13  
Printed Name: Jennifer Duarte  
Email Address: jennifer.duarte@oxy.com

SURVEYOR CERTIFICATION

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

Signature and Seal: Terry J. Paul  
Date of Survey: AUGUST 10, 2012  
Professional Surveyor  
Certificate Number: 15079

DISTRICT I  
1825 N. FRENCH DR., BOBBS, NM 88240

DISTRICT II  
1501 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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API Number 30-015-35219	Pool Code 77760	Pool Name Undesignated Grayburg Atoka, North
Property Code 36115	Property Name FLAMESKIMMER STATE	Well Number 1
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3584'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	9	17-S	29-E		1650	SOUTH	1880	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
Dedicated Acres 320/40	Joint or Infill N	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

<p>GEODETIC COORDINATES NAD 27 NME  Y=671670.1 N X=577265.6 E  LAT.=32°50'46.51" N LONG.=104°04'54.29" W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>David Stewart</i> 3/20/08 Signature Date David Stewart-Sr.Reg Analyst Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 10, 2006 Date Surveyed MR</p> <p><i>Ronald J. Edson</i> Signature &amp; Seal of Professional Surveyor RONALD J. EDSON 06.11.0738 Certificate No. GARY, EDSON 12841 RONALD J. EDSON 3239</p>
--	---

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

State of New Mexico  
Energy, Minerals & Natural Resources  
NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Oil Conservation District 08 2015  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address OXY USA WTP LP P.O. BOX 50250 MIDLAND, TX 79710		<sup>2</sup> OGRID Number 192463
		<sup>3</sup> Reason for Filing Code/ Effective Date POOL CORRECTION
<sup>4</sup> API Number 30 - 015-40072	<sup>5</sup> Pool Name EMPIRE GLORIETA YESO, EAST	<sup>6</sup> Pool Code 96610 10-1-15
<sup>7</sup> Property Code: 309604	<sup>8</sup> Property Name: TIGGER 9 STATE	<sup>9</sup> Well Number: 1

II. <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	9	17S	29E		2287	SOUTH	1957	WEST	EDDY

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code: P	<sup>14</sup> Gas Connection Date: N/A	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
246624	DCP MIDSTREAM, LP	G

IV. Well Completion Data

<sup>21</sup> Spud Date 10/01/12	<sup>22</sup> Ready Date 11/02/12	<sup>23</sup> TD 5254'	<sup>24</sup> PBDT 5209'	<sup>25</sup> Perforations 3972-5186'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 14-3/4"	<sup>28</sup> Casing & Tubing Size 11-3/4"	<sup>29</sup> Depth Set 463'	<sup>30</sup> Sacks Cement 600		
10-5/8 - 7-7/8"	5-1/2"	5254'	1800		
	2-7/8"	3862'	0		

V. Well Test Data

<sup>31</sup> Date New Oil 11/19/12	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 11/19/12	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure 205	<sup>36</sup> Csg. Pressure 94
<sup>37</sup> Choke Size	<sup>38</sup> Oil 259	<sup>39</sup> Water 685	<sup>40</sup> Gas 120	<sup>41</sup> Test Method P	

<sup>41</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature:

Printed name:  
JANA MENDIOLA

Title:  
REGULATORY COORDINATOR

E-mail Address:  
junalyn\_mendiola@oxy.com

Date:  
10/05/15

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *[Signature]*

Approval Date: 10/14/2015

District I  
625 N. French Dr., Hobbs, NM 88240

District II  
811 S. First St., Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED  
OCT 08 2015

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address OXY USA WTP LP P.O. BOX 50250 MIDLAND, TX 79710		<sup>2</sup> OGRID Number 192463
		<sup>3</sup> Reason for Filing Code/ Effective Date POOL CORRECTION
<sup>4</sup> API Number 30 - 015-40074	<sup>5</sup> Pool Name EMPIRE GLORIETA YESO, EAST	<sup>6</sup> Pool Code 96610
<sup>7</sup> Property Code: 309604	<sup>8</sup> Property Name: TIGER 9 STATE	<sup>9</sup> Well Number: 3

II. <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	9	17S	29E		1729	SOUTH	472	EAST	EDDY

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code: P	<sup>14</sup> Gas Connection Date: N/A	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
246624	DCP MIDSTREAM, LP	G

IV. Well Completion Data

<sup>21</sup> Spud Date 11/28/12	<sup>22</sup> Ready Date 02/11/13	<sup>23</sup> TD 5250'	<sup>24</sup> PBDT 5206.1'	<sup>25</sup> Perforations 4004.3-5164.7'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14-3/4"	11-3/4"	468'	650		
7-7/8"	5-1/2"	5250'	1440		
	2-7/8"	4820'	0		

V. Well Test Data

<sup>31</sup> Date New Oil 02/23/13	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 02/24/13	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure 222	<sup>36</sup> Csg. Pressure 151
<sup>37</sup> Choke Size	<sup>38</sup> Oil 224	<sup>39</sup> Water 1033	<sup>40</sup> Gas 354		<sup>41</sup> Test Method P

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:  
JANA MENDIOLA

Title:  
REGULATORY COORDINATOR

E-mail Address:  
janalyn\_mendiola@oxy.com

Date:  
10/05/15

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

DIST II Supervisor

Approval Date:

10/14/2015



District I  
7625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

NM OIL & GAS  
State of New Mexico  
Energy, Minerals & Natural Resources  
ARTESIA DISTRICT  
OCT 08 2015

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address OXY USA WTP LP P.O. BOX 50250 MIDLAND, TX 79710		<sup>2</sup> OGRID Number 192463
		<sup>3</sup> Reason for Filing Code/ Effective Date POOL CORRECTION
<sup>4</sup> API Number 30 - 015-40075	<sup>5</sup> Pool Name EMPIRE GLORIETA YESO, EAST	<sup>6</sup> Pool Code 96610
<sup>7</sup> Property Code: 309604	<sup>8</sup> Property Name: TIGER 9 STATE	<sup>9</sup> Well Number: 4

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	9	17S	29E		680	SOUTH	828	EAST	EDDY

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code: P	<sup>14</sup> Gas Connection Date: N/A	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
246624	DCP MIDSTREAM, LP	G

IV. Well Completion Data

<sup>21</sup> Spud Date 01/20/13	<sup>22</sup> Ready Date 02/27/13	<sup>23</sup> TD 5262'	<sup>24</sup> PBDT 5210'	<sup>25</sup> Perforations 4022.3-5110'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14-3/4"	11-3/4"	463'	500		
7-7/8"	5-1/2"	5263'	1610		
	2-7/8"	4714'	0		

V. Well Test Data

<sup>31</sup> Date New Oil 03/16/13	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 03/17/13	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure 113	<sup>36</sup> Csg. Pressure 156
<sup>37</sup> Choke Size	<sup>38</sup> Oil 158	<sup>39</sup> Water 720	<sup>40</sup> Gas 296		<sup>41</sup> Test Method P

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature:

Printed name:  
JANA MENDIOLA

Title:  
REGULATORY COORDINATOR

E-mail Address:  
janalyn\_mendiola@oxy.com

Date:  
10/05/15

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*[Signature]*

*[Signature]*

10/14/2015



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

September 29, 2015

OXY USA, Inc.  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046

Attn: Jennifer Duarte

Re: Surface Commingle Gas Production at Tigger 9 State #1 Central Tank Battery, for Storage and Sales  
Tigger 9 State #1 Central Tank Battery Sec 9-17S-29E  
Oxy Flameskimmer State #1 API #30-015-35219  
Tigger 9 State #1 API # 30-015-40072  
Tigger 9 State #2 API # 30-015-40073  
Tigger 9 State #3 API # 30-015-40074  
Tigger 9 State #5 API # 30-015-37993  
Tigger 9 State #6 API # 30-015-40937  
Tigger 9 State #7 API # 30-015-40938  
Tigger 9 State #8 API # 30-015-40939  
Tigger 9 State #9 API # 30-015-40940  
Tigger 9 State #10 API # 30-015-40941  
Empire;Glorieta-Yeso Pool (97558), Empire;Glorieta-Yeso East (96610) & Undesignated Grayburg Atoka,  
North Pool (77760)  
Eddy County, New Mexico

Dear Ms. Duarte:

We are in receipt of your application requesting to surface commingle gas production at the Tigger 9 State #1 Central Tank Battery for Storage of Empire;Glorieta-Yeso Pool (97558), Empire;Glorieta-Yeso East (96610) & Undesignated Grayburg Atoka, North Pool (77760) the for the above mentioned wells.

Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request is hereby approved. Our approval is subject to like approval by the New Mexico Oil Conservation Division. Please submit a copy of the NMOCDD's approval to this office.

Our approval does not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Please submit a \$30.00 dollar filing fee. When you provide a check as payment, you authorize the State of New Mexico to either use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

  
AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

AD/sk

cc: Reader File, OCD-Daniel Sanchez



## Shipment Receipt

**Address Information****Ship to:**

Commissioner of Public  
Lands

State of New Mexico  
310 Old Santa Fe Trail  
Attention: Pete Martinez  
SANTA FE, NM  
87504  
US  
5058275760

**Ship from:**

Jennifer Duarte  
  
Oxy&#32;Inc  
5 Greenway Plaza  
Suite 110  
Houston, TX  
77046  
US  
7135136640

**Shipment Information:**

Tracking no.: 774601321950

Ship date: 09/25/2015

Estimated shipping charges: 18.26

**Package Information**

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.20 LBS

Declared Value: 0.00 USD

Special Services:

Pickup/Drop-off: Use an already scheduled pickup at my location

**Billing Information:**

Bill transportation to: Houston Greenway-678

Your reference: J Duarte

P.O. no.:

Invoice no.:

Department no.:

**Thank you for shipping online with FedEx ShipManager at [fedex.com](http://fedex.com).**

**Please Note**

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1000, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits; Consult the applicable FedEx Service Guide for details.

The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable [FedEx Service Guide](#) or the FedEx Rate Sheets for details on how shipping charges are calculated.

## McMillan, Michael, EMNRD

---

**From:** Jennifer\_Duarte@oxy.com  
**Sent:** Tuesday, December 01, 2015 7:53 AM  
**To:** McMillan, Michael, EMNRD  
**Cc:** Alyssa\_Arnold@oxy.com  
**Subject:** RE: TIGGER-FLAMESKIMMER  
**Attachments:** Scanned from a Xerox multifunction device.pdf

Mike,

I hope that you had a wonderful Thanksgiving and got some R&R in.

I meet with my facility engineer this morning and we made a few changes to the commingle write-up that I believe answers your question on how they are metered. As for the tracking numbers on the certified, I am attaching the list in the same attachment. The Tigger 9 State wells have identical working and royalty interest partners but the OXY Flameskimmer #1 well is different, and that is why I sent out the notifications. If you need anything related to the forms, please let me know. If you have any more questions on the facility, please feel free to contact our facility engineer on the project who is copied on this email or by her contact information below:

Alyssa C. Arnold  
Facilities Engineer  
Office: (713) 366-5575

Thank you,  
Jennifer Duarte  
Environmental Specialist  
713-513-6640

-----Original Message-----

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
Sent: Friday, November 20, 2015 9:09 AM  
To: Duarte, Jennifer A <Jennifer\_Duarte@oxy.com>  
Subject: RE: TIGGER-FLAMESKIMMER

I need a brief engineering description of how the wells will be measured Mike

-----Original Message-----

From: McMillan, Michael, EMNRD  
Sent: Friday, November 20, 2015 8:00 AM  
To: 'Jennifer\_Duarte@oxy.com'  
Subject: RE: TIGGER-FLAMESKIMMER

I do not see certified mailings to the inters owner Mike

-----Original Message-----

From: Jennifer\_Duarte@oxy.com [mailto:Jennifer\_Duarte@oxy.com]

Sent: Wednesday, November 18, 2015 6:43 PM  
To: McMillan, Michael, EMNRD  
Subject: TIGGER-FLAMESKIMMER  
Importance: High

Michael,

Please see the attached document for the amended commingle application. The original is in the mail and should arrive at your office tomorrow. I will be out of the office from Tomorrow the 19th - November 29th. If you need anything, please email me and I will respond once I return.

Thank you very much and have a Happy Thanksgiving.

Thank you,  
Jennifer Duarte  
Environmental Specialist  
713-513-6640