Form 3160-5 (August 2007)

# UNITED STATE Carlsbad Field Office DEPARTMENT OF THE INTERIOR OCD Hobbs 5. Le

FORM APPROVEI	)
OMB NO. 1004-013	5
Expires: July 31, 201	10

SUNDRY	<b>NOTICES</b>	AND	<b>REPORTS</b>	ON WELLS
	in fauna fau		1- 4 1-:11	

Lease Serial No. NMNM69377

Do not use the abandoned we	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agr	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well			8. Well Name and No	0.			
☑ Oil Well ☐ Gas Well ☐ Oth	ner	JA	AN 0 8 2016 RED TANK 28 F	ED 01			
Name of Operator     OXY USA INCORPORATED	Contact: JENN E-Mail: jennifer_duarte@	NIFER A DUARTE Doxy.com	9. API Well No. 30-025-31661	-00-S1			
3a. Address HOUSTON, TX 77210-4294	3b. I Ph:	Phone No. (include area code 713-513-6640	10. Field and Pool, o RED TANK	r Exploratory			
4. Location of Well (Footage, Sec., T	R M or Survey Description)		11. County or Parish	and State			
Sec 28 T22S R32E NENE 330		/	LEA COUNTY				
Sec 20 1225 R32E NENE 330	OFNE SSOFEE	$\checkmark$	LEACOUNTY	, INIVI			
12. CHECK APPI	ROPRIATE BOX(ES) TO IND	OICATE NATURE OF	NOTICE, REPORT, OR OTHI	ER DATA			
TYPE OF SUBMISSION	F ACTION						
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off			
■ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other			
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	□ Temporarily Abandon	Onshore Order Varian			
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal				
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  OXY USA INC requests permission to install a Vapor Combustor Unit (VCU) at FOXGLOVE 29 FEDERAL Tank Battery. This request is due to the fact that the cost of installing and operating equipment necessary to capture the gas exceeds the value of the gas over the life of the facility. OXY USA INC understands that the following conditions apply:  1. OXY USA INC may be required to provide economic justification and provide volume verification to the Authorized Officer upon request.  2. OXY USA INC will comply with NTL-4A requirements.  3. If volume being combusted is less than 50 MCF of gas per day, it is considered ?unavoidably lost?, therefore, no royalty obligation shall be accrued and will not be required to be reported.  a. ?Unavoidably Lost? production shall mean (1) those gas vapors which are released (in this case combusted) from low-pressure storage tanks.  4. Essentially all measured combusted volumes over 50 MCF will require payment of royalties and							
14. I hereby certify that the foregoing is	Electronic Submission #32296						
Co	For OXY USA INC ommitted to AFMSS for processi	ORPORATED, sent to thing by LINDA JIMENEZ or	11/13/2015 (16LJ0185SE)				
Name (Printed/Typed) JENNIFE	R A DUARTE	Title REGUL	Title REGULATORY SPECIALIST				
Signature (Electronic S	Submission)	Date 11/09/2	2015				
	THIS SPACE FOR FI	EDERAL OR STATE	OFFICE USE				
Approved By DUNCAN WHITLOG	SK_,	TitleTECHNIC	AL LPET	Date 01/04/2016			
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent to conduct the applicant theapplicant the applicant the applicant the applicant the applican	uitable title to those rights in the subject		K	1			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JAN 4 4 2016



## Additional data for EC transaction #322965 that would not fit on the form

#### 32. Additional remarks, continued

volumes need to be reported on OGOR ?B? reports as disposition code ?08?.

5. Per 43 CFR 3162.7-5(d)/Onshore Order No.3.III.I.1, site facility diagram must be submitted within 60 days of equipment installation.

6. This approval does not authorize any additional surface disturbance.

7. Subject to like approval from NMOCD.

Attached are the following:

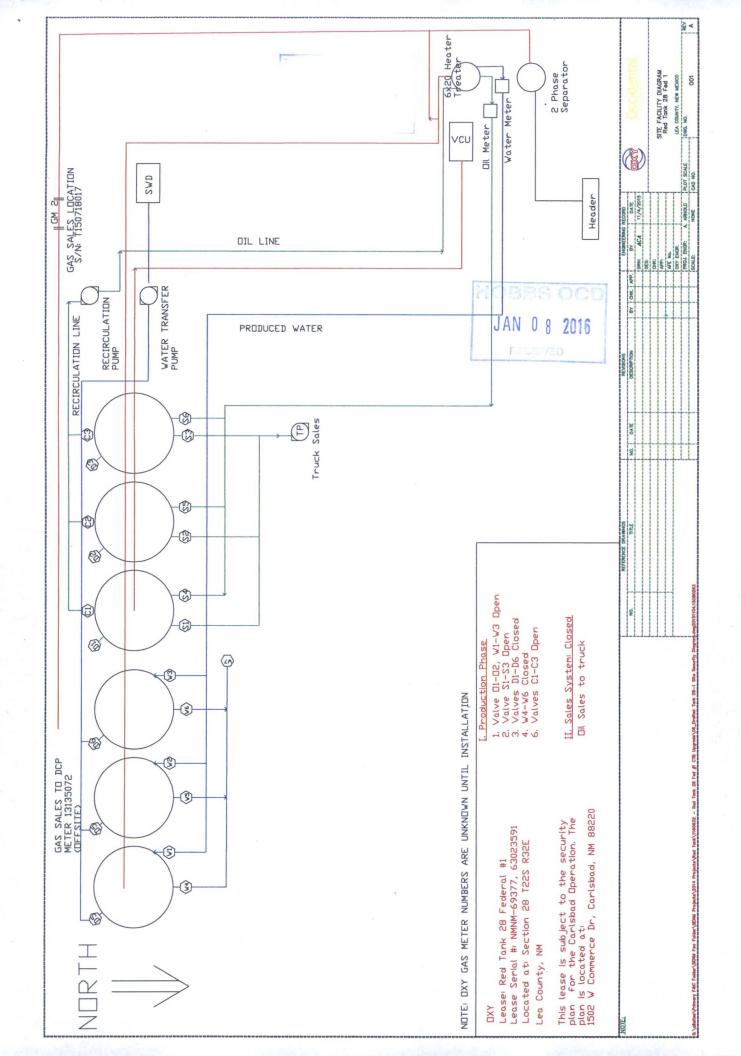
? Site security diagram of the current tank battery as well as the location of the VCU and the manifold line connecting the tanks to the VCU.

? Specification sheet(s) for the VCU.

? Contact list of Company Field Representatives if access to VCU is needed to retrieve volumes

being combusted







2105 Greenwood Dr.

Southlake Texas 76092

P 817-416-8881 F 817-416-8886

www.kimark.com

Specfications:

**Model Number** 

**Total Height** 

Flare Diameter

**Enrichment Gas?** 

**Design Heat Release** 

**Destruction Efficiency** 

**Normal Operating Pressure** 

**Design Pressure** 

**Max Design Temperature** 

Min Design Temperature

Normal Operating Temp

Pilot Volumetric Rate

**Pilot Continuous or Automatic?** 

Number of burner tips

Diameter of burner tips

(inches)

SmartFlare 28

21 feet 10 inches

28 inches

No

1.25 MMBTU/hr

99.90%

Ounces 0 to 16

80 PSI

1900 degree shutdown

1200 degrees

1400 degrees

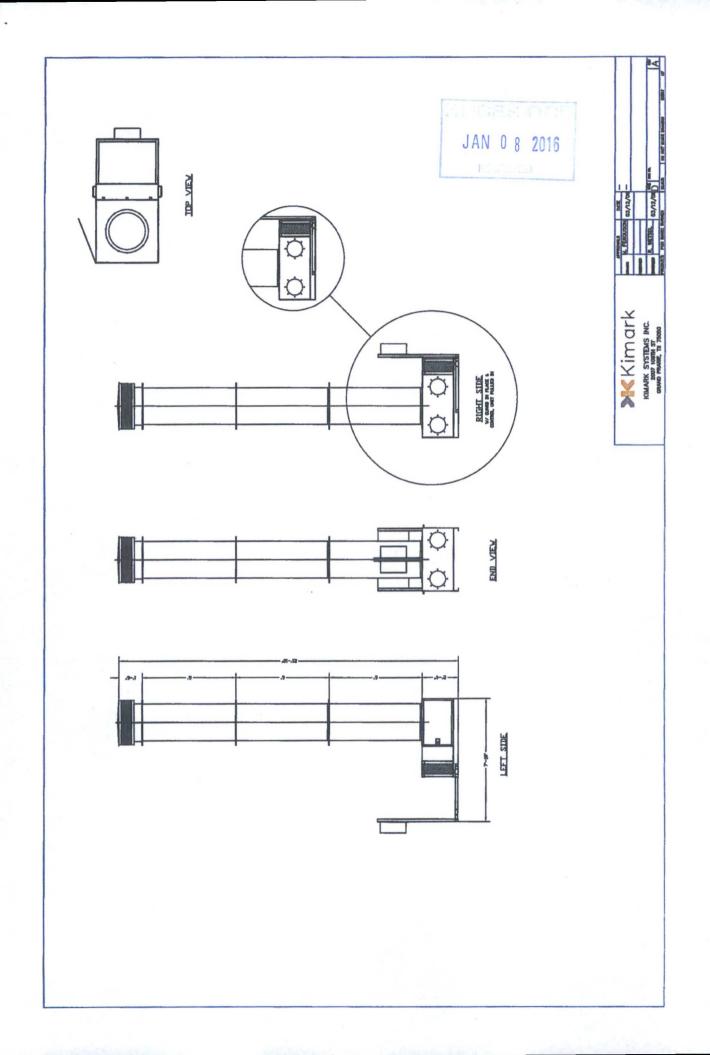
8.5 to 12 SCF/hr

**Both - Software Selectable** 

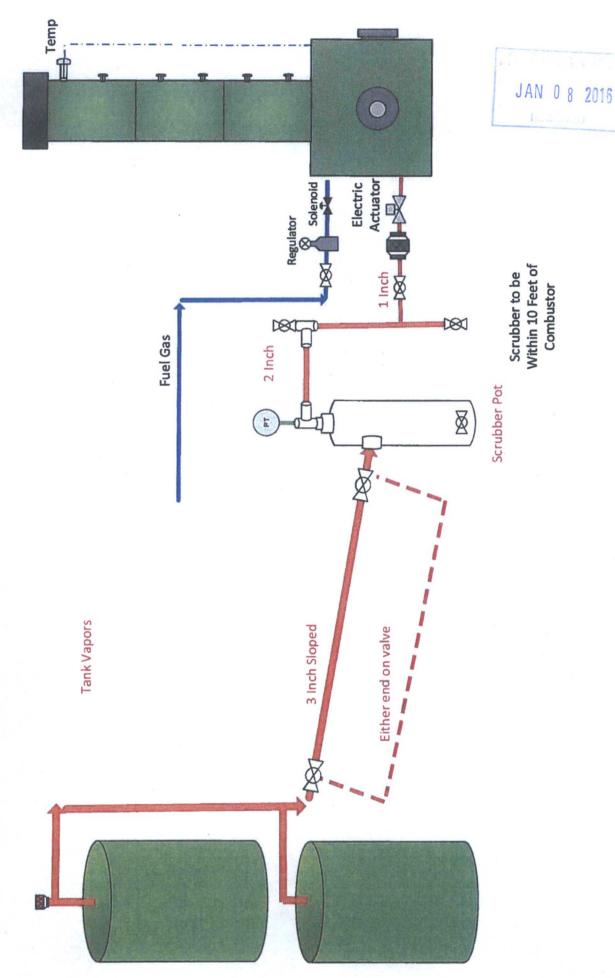
1

2 inch

JAN 0 8 2016







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Kimark Systems, Inc. 2105 Greenwood Dr. Southlake Texas 76092 P 817-416-8881 F 817-416-8886 www.kimark.com

Occidental Oil & Gas

Trey Fournier 03/18/2015

The Combustor gas flow is based on AGA Report No. 3 Part 2 and Part 3. (API 14.3 Part 3 and API 14.3 Part 2). The calculation is based on the mass flow through an Orifice, measuring the pressure with an atmospheric downstream.



# Gas Measurement

Enter Specific Gravity for VOC and Fuel. Enter Orifice size for VOC and Fuel. The "Manual Fuel (PSI) is for entering the pressure that the fuel is delivered at.

JAN 0 8 2015



#### Totalization

Instantaneous Flow
Previous Day Flow
Current Day Flow
All are recorded for VOC and Fuel

Randy Allen Kimark Systems

# For South Carlsbad:

Victor Guadian

575-628-4006 (office)

575-499-6406 (cell)

Terry Coor

575-628-4130 (office)

575-706-3306 (cell)

## For North New Mexico:

Don Kendrick

575-628-4132 (office)

575-602-1484 (cell)

Justin Bock

575-628-4003 (office)

575-575-706-4502 (cell)

## For Lea County:

Stan Shaver

575-397-8261 (office)

575-602-5509 (cell)

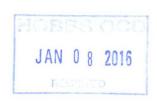
**Tony Summers** 

575-397-8203 (office)

575-390-2319 (cell)



# BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972



# CONDITIONS OF APPROVAL TO INSTALL VAPOR COMBUSTOR UNIT (VCU)

- 1. Comply with NTL-4A requirements.
- 2. If volume being combusted is less than 50 MCF of gas per day, it is considered "unavoidably lost", therefore, no royalty obligation shall be accrued.
  - a. "Unavoidably Lost" production shall mean (1) those gas vapors which are released from storage tanks or other low-pressure vessels.
- 3. Combusted volumes over 50 MCF will require payment of royalties and volumes need to be reported on OGOR reports.
- 4. This approval does not authorize any additional surface disturbance.
- 5. Comply with any restrictions or regulation when on State or Fee surface.