

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Field Serial No.  
NMNMU175774

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
LUSK 28 WEST FEDERAL COM 1H

2. Name of Operator

OCCIDENTAL PERMIAN LP

Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

9. API Well No.

30-025-41257-00-S1

3a. Address

MIDLAND, TX 79710

3b. Phone No. (include area code)  
Ph: 713-513-664010. Field and Pool, or Exploratory  
LUSK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T19S R32E SWSE 652FSL 2425FEL

11. County or Parish, and State

LEA COUNTY, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Onshore Order Variance

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

OCCIDENTAL PERMIAN LP requests permission to install a Vapor Combustor Unit (VCU) at LUSK 28 WEST FED CTB 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. OCCIDENTAL PERMIAN LP understands that the following conditions apply:

1. OCCIDENTAL PERMIAN LP may be required to provide economic justification and provide volume verification to the Authorized Officer upon request.
2. OCCIDENTAL PERMIAN LP 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 true and correct.

Electronic Submission #330611 verified by the BLM Well Information System

For OCCIDENTAL PERMIAN LP, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/08/2016 (14DLM1394SE)

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 02/03/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DUNCAN WHITLOCK

Title TECHNICAL LPET

Date 03/16/2016

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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**Additional data for EC transaction #330611 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.

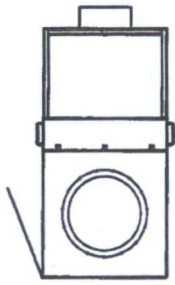
Southlake Texas 76092

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

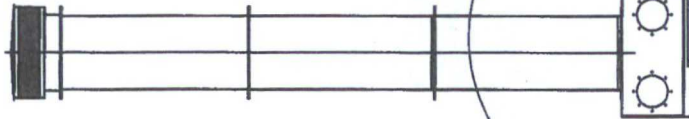
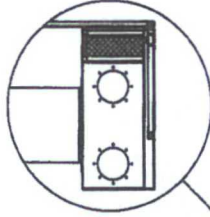
[www.kimark.com](http://www.kimark.com)

**Specifications:**

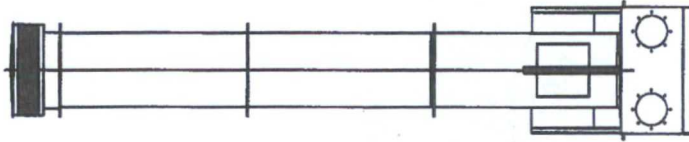
<b>Model Number</b>	<b>SmartFlare 28</b>
<b>Total Height</b>	<b>21 feet 10 inches</b>
<b>Flare Diameter</b>	<b>28 inches</b>
<b>Enrichment Gas?</b>	<b>No</b>
<b>Design Heat Release</b>	<b>1.25 MMBTU/hr</b>
<b>Destruction Efficiency</b>	<b>99.90%</b>
<b>Normal Operating Pressure</b>	<b>Ounces 0 to 16</b>
<b>Design Pressure</b>	<b>80 PSI</b>
<b>Max Design Temperature</b>	<b>1900 degree shutdown</b>
<b>Min Design Temperature</b>	<b>1200 degrees</b>
<b>Normal Operating Temp</b>	<b>1400 degrees</b>
<b>Pilot Volumetric Rate</b>	<b>8.5 to 12 SCF/hr</b>
<b>Pilot Continuous or Automatic?</b>	<b>Both - Software Selectable</b>
<b>Number of burner tips</b>	<b>1</b>
<b>Diameter of burner tips</b> (inches)	<b>2 inch</b>



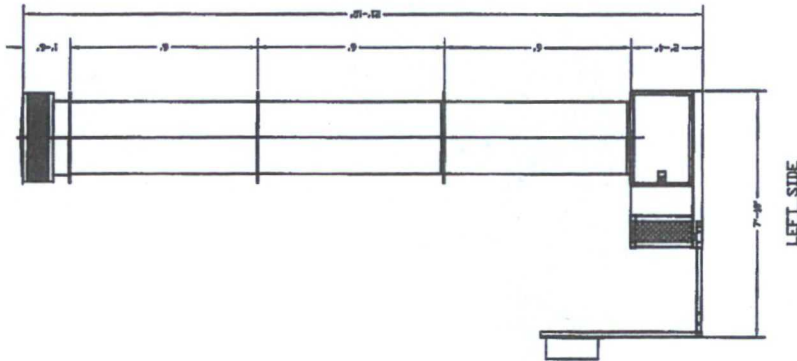
TOP VIEW



RIGHT SIDE  
VIEW  
OF THE CONTROL UNIT  
CONTROL UNIT PLUGGED IN



END VIEW

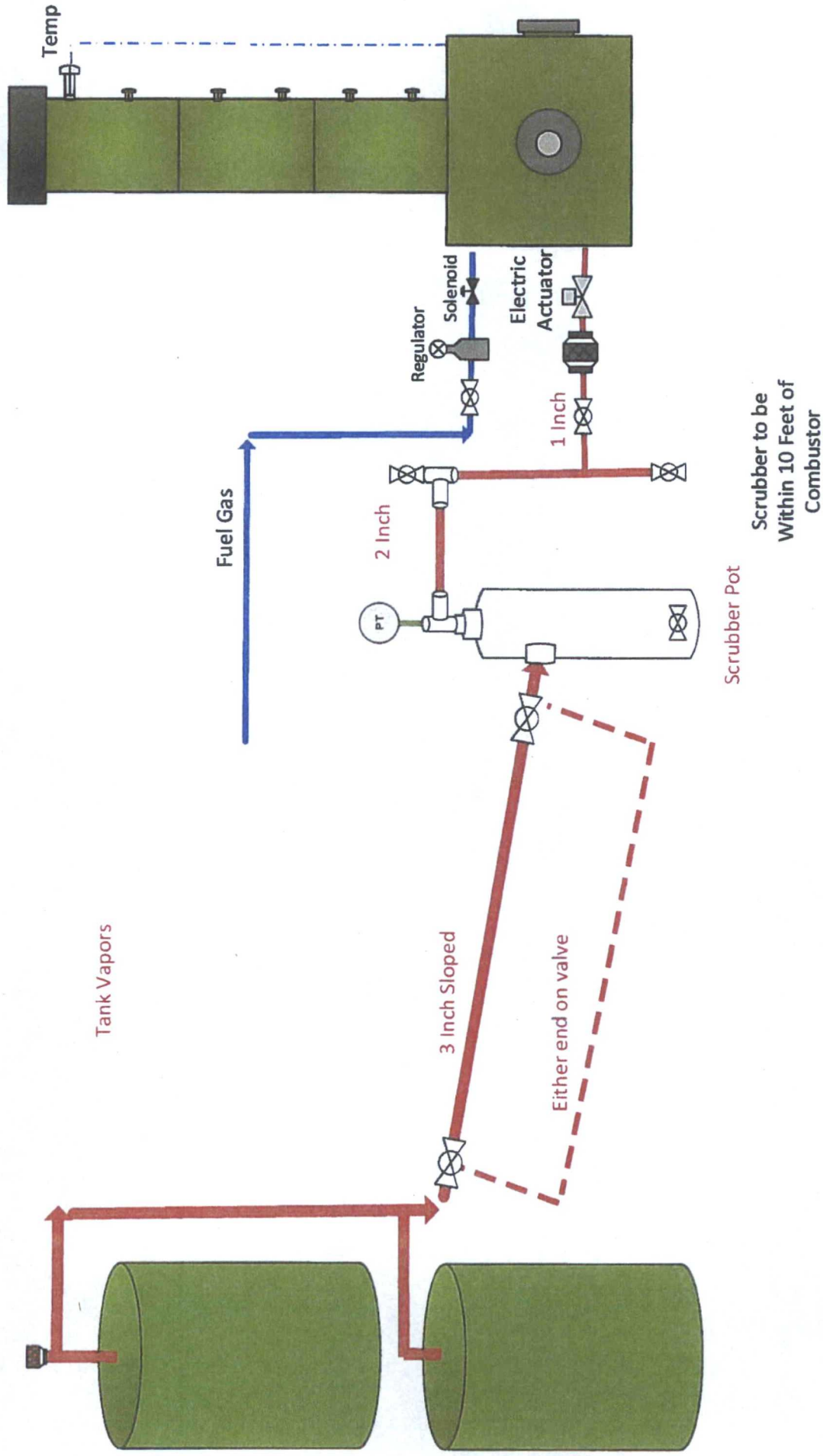


LEFT SIDE



**KIMARK SYSTEMS INC.**  
GRAND PRairie, TX 75050

APPROVAL	DATE	BY	DATE	BY	DATE	BY
DESIGN	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
DRAWN	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
CHECKED	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
PROJECT	FOR NAME NUMBER	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
DATE	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
BY	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
DATE	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00
BY	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00	03/12/00





Kimark Systems, Inc.  
2105 Greenwood Dr.  
Southlake Texas 76092  
P 817-416-8881 F 817-416-8886  
[www.kimark.com](http://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	
VOC SG	Fuel SG
1.00000	1.00000
VOC Orifice	Fuel Orifice
0.07500	0.07105
VOC-Ounces	Manual Fuel (PSI)
Fuel-PSI	2.0000
SG=Specific Gravity	
Back	Exit

#### 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.

Gas Flow NCF	
VOC	Fuel
VOC Flow	Fuel Flow
5.4332	0.2044
Prev Day	Prev Day
4.5000	0.2200
Curr Day	Curr Day
2.4955	0.1211

#### 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.