

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

**Carlsbad Field Office**  
**OCD Hobbs**

Application No.  
NMNM42814

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.  
NMNM132217

8. Well Name and No.  
CABIN LAKE 31 FEDERAL COM 6H ✓

9. API Well No.  
30-025-41088-00-S1 ✓

10. Field and Pool, or Exploratory  
LOST TANK

11. County or Parish, and State  
LEA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA INCORPORATED ✓  
Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

JAN 08 2016

3a. Address  
HOUSTON, TX 77210-4294

3b. Phone No. (include area code)  
Ph: 713-513-6640

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 31 T21S R32E SWSW 560FSL 330FWL ✓

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Onshore Order Variance
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplete 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 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 CABIN LAKE 31-6 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:

- OXY USA INC may be required to provide economic justification and provide volume verification to the Authorized Officer upon request.
- OXY USA INC will comply with NTL-4A requirements.
- 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.
  - ?Unavoidably Lost? production shall mean (1) those gas vapors which are released (in this case combusted) from low-pressure storage tanks.
- 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 #323104 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 11/13/2015 (16LJ0180SE)**

Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 11/10/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DUNCAN WHITLOCK</u>	Title <u>TECHNICAL LPET</u>	Date <u>01/04/2016</u>
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 \*\***

JAN 14 2016 

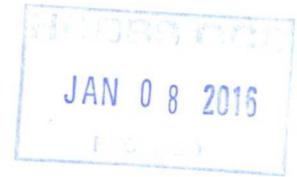
**Additional data for EC transaction #323104 that would not fit on the form**

**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







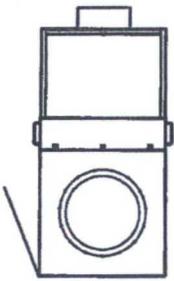
2105 Greenwood Dr.  
Southlake Texas 76092  
P 817-416-8881 F 817-416-8886  
[www.kimark.com](http://www.kimark.com)

NOV 28 2015  
JAN 08 2016  
RECEIVED

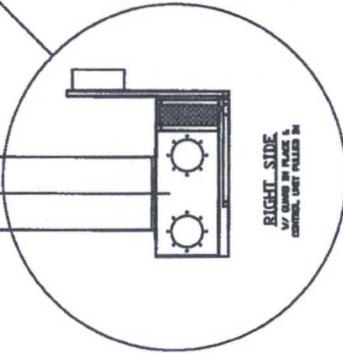
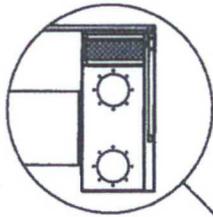
**Specifications:**

<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 (inches)</b>	<b>2 inch</b>

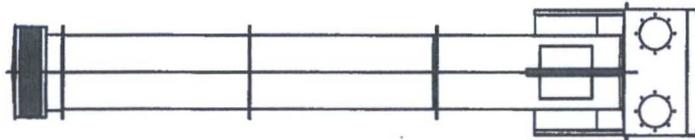
REVISIONS  
 JAN 08 2016  
 FCS/VD



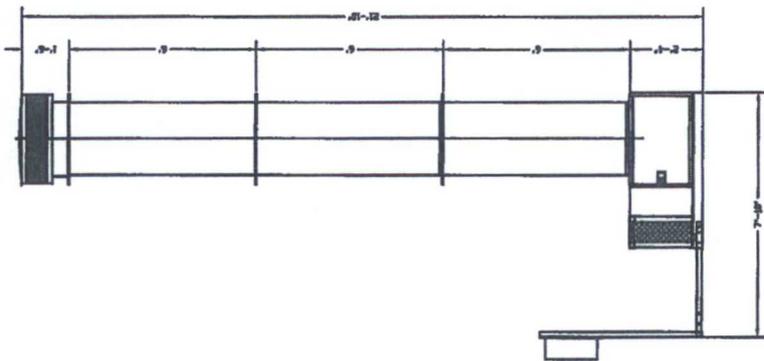
TOP VIEW



RIGHT SIDE  
 1/2" SCALE IN PLACE &  
 CONTROL UNIT PULLED IN



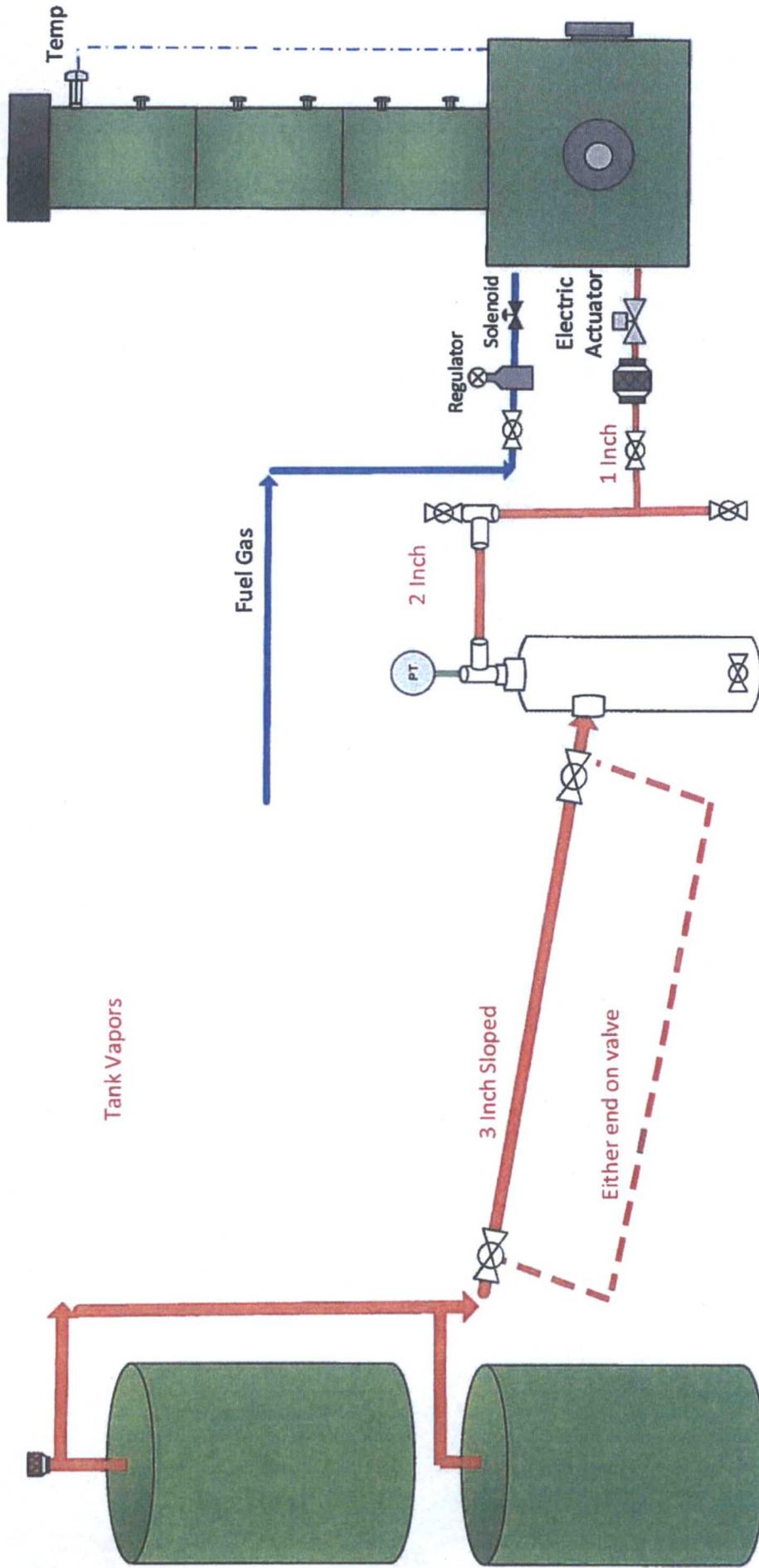
END VIEW



LEFT SIDE

**Kimark**  
 KIMARK SYSTEMS INC.  
 2007 LORETT ST.  
 GRAND PRairie, TX 75050

APPROVAL	DATE	BY
DESIGNED	03/12/06	
CHECKED		
APPROVED		
PROJECT	POB BARGE NUMBER	03/12/06
SCALE	1/2" = 1'-0"	
DRAWN		
CHECKED		
DATE	03/12/06	
BY		
SCALE		
PROJECT		



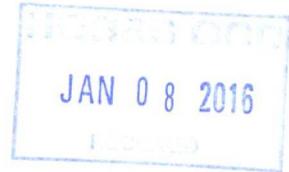
Scrubber Pot

Scrubber to be  
Within 10 Feet of  
Combustor

HOBBBS OIL  
JAN 08 2016



Kimark Systems, Inc.  
 2105 Greenwood Dr.  
 Southlake Texas 76092  
 P 817-416-8881 F 817-416-8886  
[www.kimark.com](http://www.kimark.com)



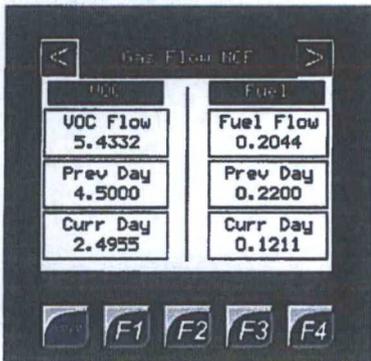
Occidental Oil & Gas

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**  
 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.



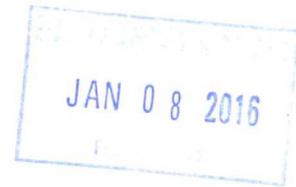
**Totalization**  
 Instantaneous Flow  
 Previous Day Flow  
 Current Day Flow  
 All are recorded for VOC and Fuel

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)

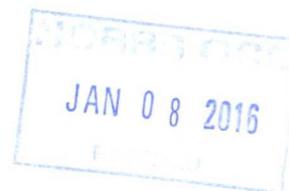
Justin Bock  
575-628-4003 (office)  
575-575-706-4502 (cell)

**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.