

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator COG OPERATING LLC	Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com	5. Lease Serial No. NMLC028784B
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 713-513-6640	7. If Unit or CA/Agreement, Name and/or No. NMNM88525X	8. Well Name and No. BURCH KEELY UNIT 717
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T17S R30E NENW 1270FNL 1390FWL	10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YE	9. API Well No. 30-015-39756-00-X1	11. County or Parish, and State EDDY COUNTY, NM

**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 the BANK 13 FEDERAL COM #1H Tank Battery. Attached you will find a diagram of the current tank battery layout as well as a proposed location for the combustor and the manifold line connecting the tanks to the combustor. This map also shows the location of the meter that will measure all gas going into the combustor unit. The amount of flash gas generated as the oil is reduced to atmospheric pressure is too minimal to install and operate a vapor recovery unit (VRU). Therefore, a VCU will be installed in order to comply with EPA 40 CFR Part 60, Subpart OOOO. All flash gas that will be unavoidably lost will be metered prior to combustion. Specification sheet(s) for the VCU is attached. The flow rate of the gas to the combustors will be logged and reported monthly. We will file a subsequent sundry once the work has been completed and report the meter number assigned to each combustor.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JAN 06 2016

RECEIVED

Accepted for record  
JDS NMOCD 1/6/16

APD Expired 12/1/2013

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #297775 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/10/2015 (16JAS1029SE)

Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 04/09/2015

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

Approved By <b>RETURNED</b>	DUNCAN WHITLOCK Title TECHNICAL LPET	Date 01/05/2016
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 Carlsbad	

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.





2105 Greenwood Dr.

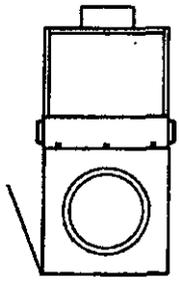
Southlake Texas 76092

P 817-416-8881 F 817-416-8888

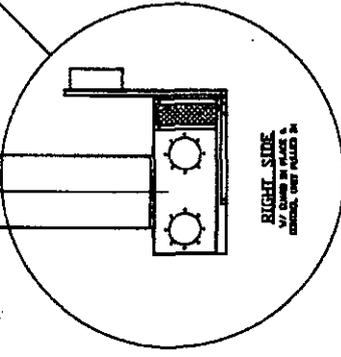
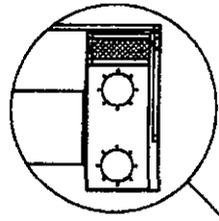
[www.kimark.com](http://www.kimark.com)

**Specifications:**

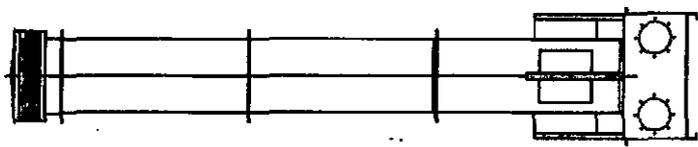
<b>Model Number</b>	<b>SmartFlare 28</b>
<b>Total Height</b>	<b>21 feet 10 inches</b>
<b>Flare Diameter</b>	<b>28 inches</b>
<b>Enrichment Gas?</b>	<b>No</b>
<b>Design Heat Release</b>	<b>1.25 MMBTU/hr</b>
<b>Destruction Efficiency</b>	<b>99.90%</b>
<b>Normal Operating Pressure</b>	<b>Ounces 0 to 16</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 (inches)</b>	<b>2 inch</b>



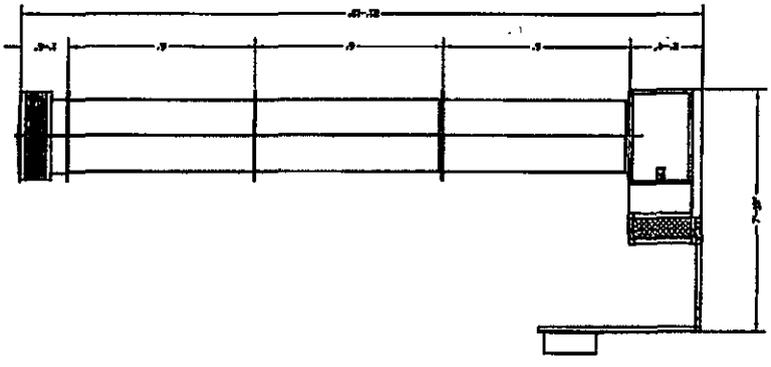
TOP VIEW



RIGHT SIDE  
VIEW  
DETAIL



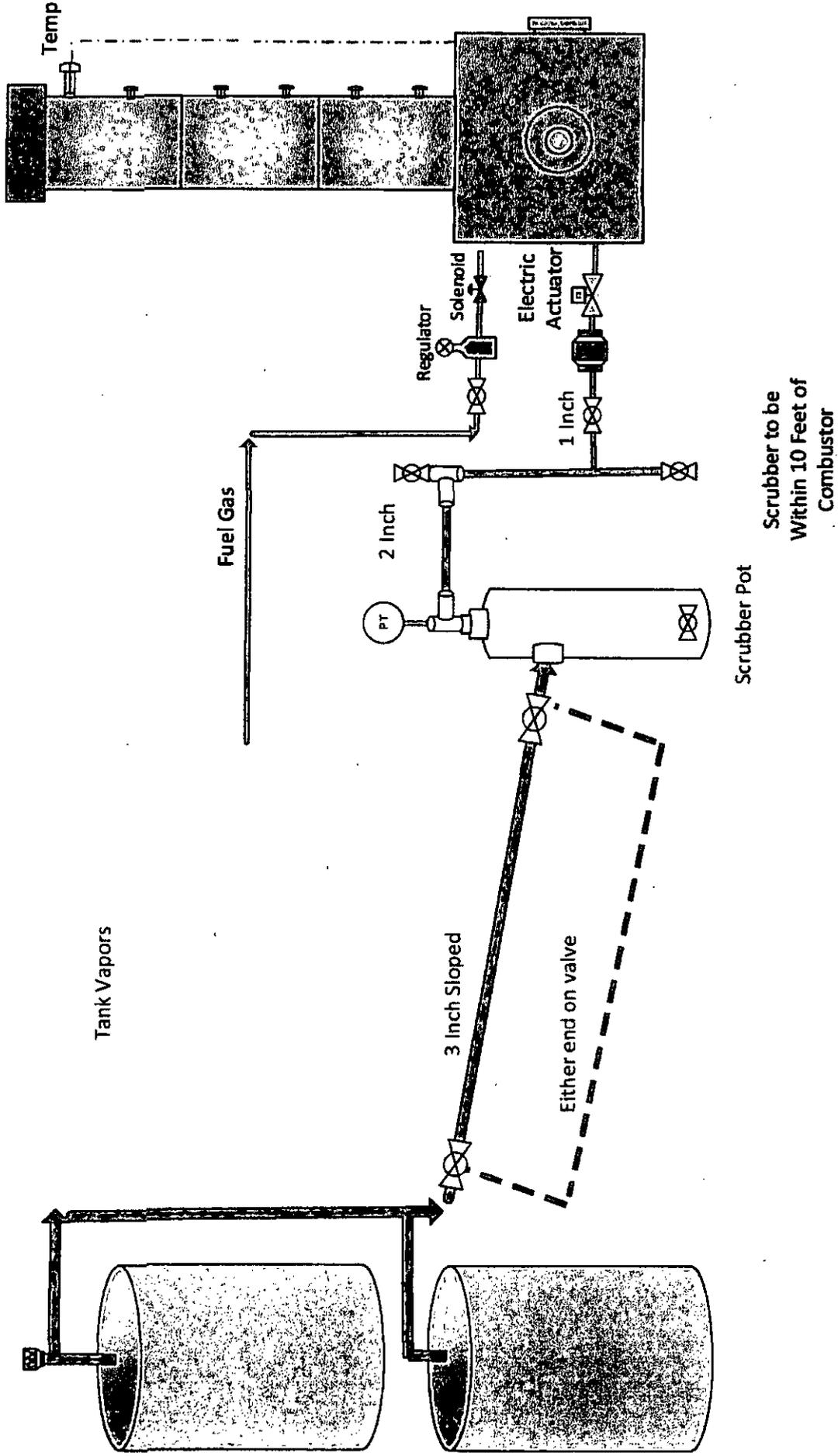
END VIEW



LEFT SIDE  
VIEW

**Kimark**  
KIMARK SYSTEMS INC.  
1000 WEST 10TH STREET  
GRAND PRAIRIE, IL 60130

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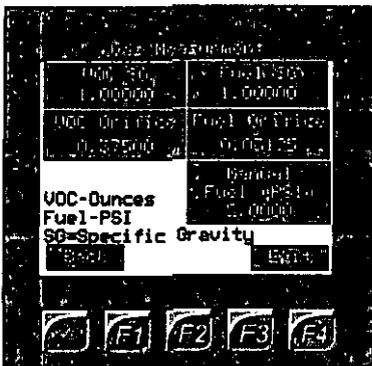


Kimark Systems, Inc.  
 2105 Greenwood Dr.  
 Southlake Texas 76092  
 P 817-416-8881 F 817-416-8886  
[www.kimark.com](http://www.kimark.com)

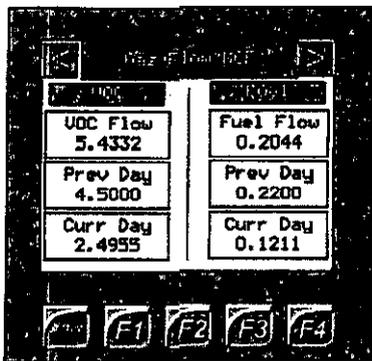
**Occidental Oil & Gas**

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