

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**
OCD ArtesiaFORM 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.*5. Lease Serial No.
NMNM89819

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
PATTON 18 FEDERAL 19. API Well No.
30-015-32435-00-S110. Field and Pool, or Exploratory
POKER LAKE DELAWARE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
OXY USA INCORPORATEDContact: JENNIFER A DUARTE
E-Mail: jennifer_duarte@oxy.com3a. Address
5 GREENWAY PLAZA STE 110
HOUSTON, TX 77046-05213b. Phone No. (include area code)
Ph: 713-513-66404. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T24S R31E NWNE 1980FNL 1980FEL**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 recomple 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 PATTON 18 FEDERAL Central 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

Accepted for record
NMOCD**NM OIL CONSERVATION**
ARTESIA DISTRICT

JAN 06 2016

RECEIVED

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

**Electronic Submission #321668 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/12/2015 (16JAS1070SE)**

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/27/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By DUNCAN WHITLOCKTitle TECHNICAL LPETDate 01/04/2016

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #321668 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.

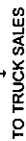
7. Subject to like approval from NMOCD.

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.

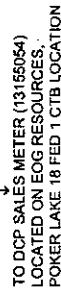
? Contact list of Company Field Representatives if access to VCU is needed to retrieve volumes being combusted



This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220

Oil sales to truck via tank isolation and strapping

1. Valve O1-O3 & W1-W6 Open
2. Valve S1-S3 Open
3. Valves D1-D3 Open



PATTON 18 FEDERAL 007
PATTON 18 FEDERAL 006
PATTON 18 FEDERAL 004
PATTON 18 FEDERAL 003
PATTON 18 FEDERAL 001
PATTON 18 FEDERAL 008

C:\Users\magnus\Documents\PROJECTS\FELIX\3d_Picture\3d_Picture_16_C18.dwg-3D-POSSIBLE-082402



2105 Greenwood Dr.

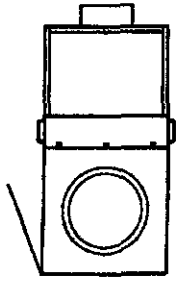
Southlake Texas 76092

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

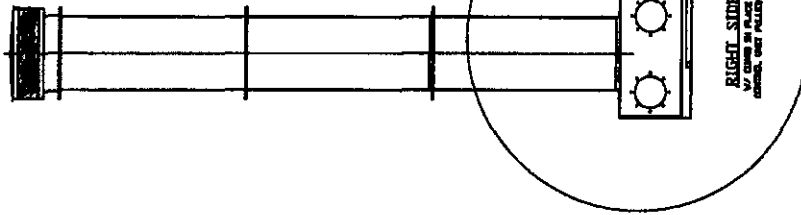
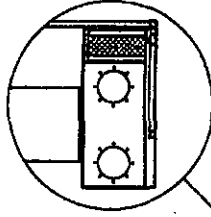
www.kimark.com

Specifications:

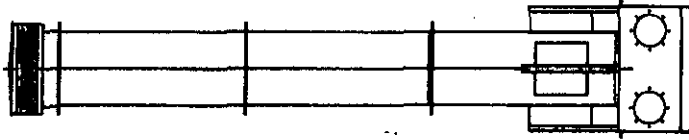
Model Number	SmartFlare 28
Total Height	21 feet 10 inches
Flare Diameter	28 inches
Enrichment Gas?	No
Design Heat Release	1.25 MMBTU/hr
Destruction Efficiency	99.90%
Normal Operating Pressure	Ounces 0 to 16
Design Pressure	80 PSI
Max Design Temperature	1900 degree shutdown
Min Design Temperature	1200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



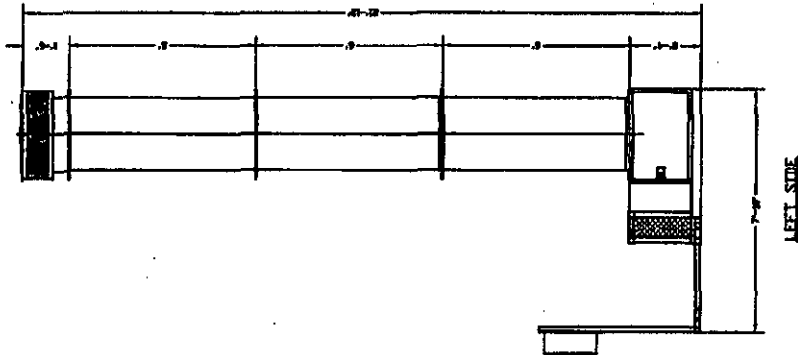
TOP VIEW



RIGHT SIDE
VIEW
OF EQUIPMENT IN PLACE
SHOWING BASE PLATES IN
DETAIL



END VIEW

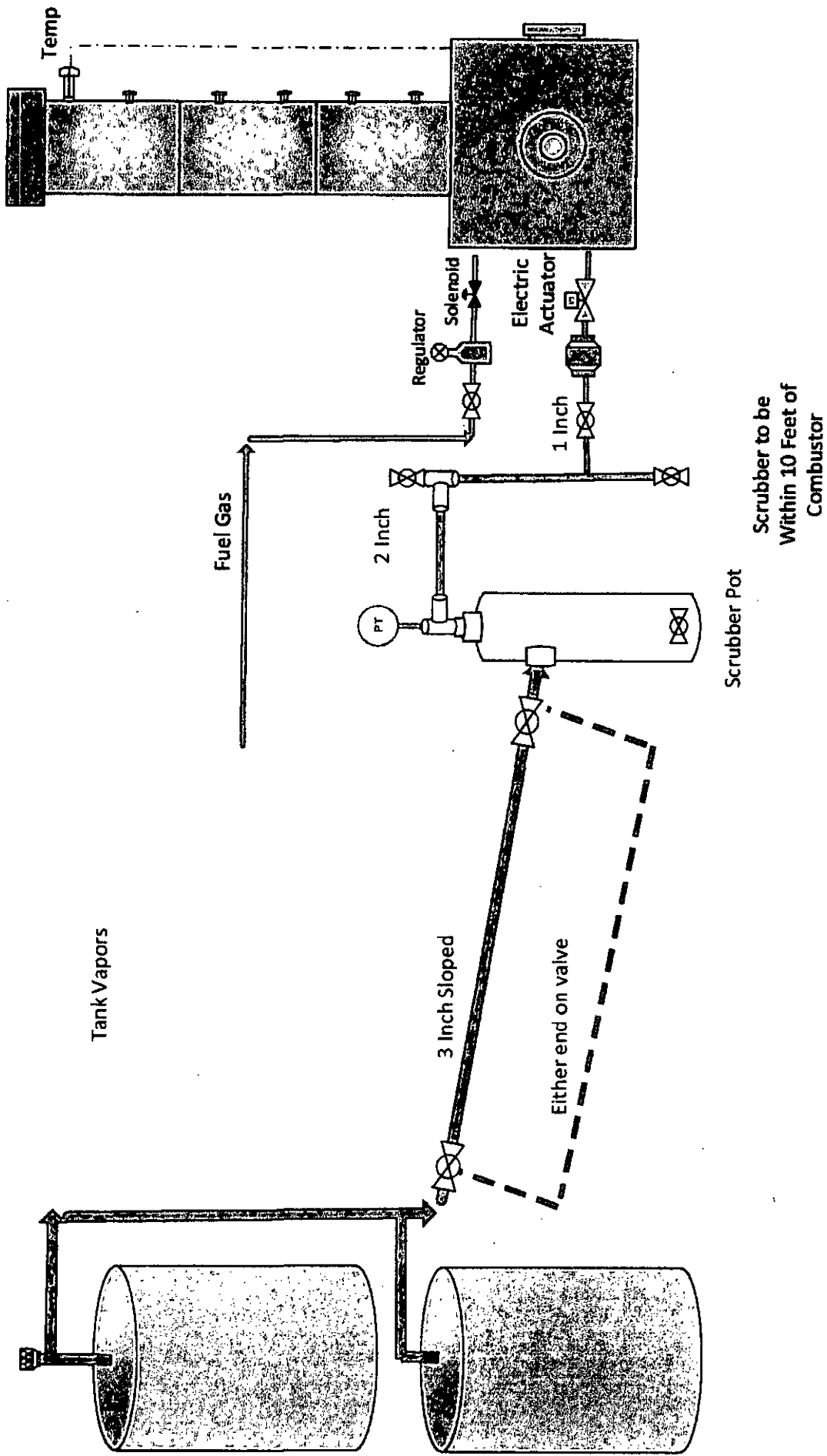


LEFT SIDE



KIMARK
KIMARK SYSTEMS INC.
2001 NORTH ST.
GRAND PRING, FL 33520

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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.

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.