

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**  
**OCD Artesia**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.***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		5. Lease Serial No. NNMM25365
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: JENNIFER A DUARTE E-Mail: JENNIFER_DUARTE@OXY.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521	3b. Phone No. (include area code) Ph: 713-513-6640	8. Well Name and No. NEFF 25 FEDERAL 5H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T22S R31E NENW 634FNL 2218FWL		9. API Well No. 30-015-41031-00-S1
		10. Field and Pool, or Exploratory LIVINGSTON RIDGE
		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 NEFF 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

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUL 29 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #332034 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 04/12/2016 (16PP0888SE)	
Name (Printed/Typed) JENNIFER A DUARTE	Title ENVIRONMENTAL SPECIALIST
Signature (Electronic Submission)	Date 02/23/2016

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

Approved By <u>DUNCAN WHITLOCK</u>	Title <u>TECHNICAL LPET</u>	Date <u>07/25/2016</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 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 #332034 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.1.1, site facility diagram must be submitted within 60 days of equipment installation.

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

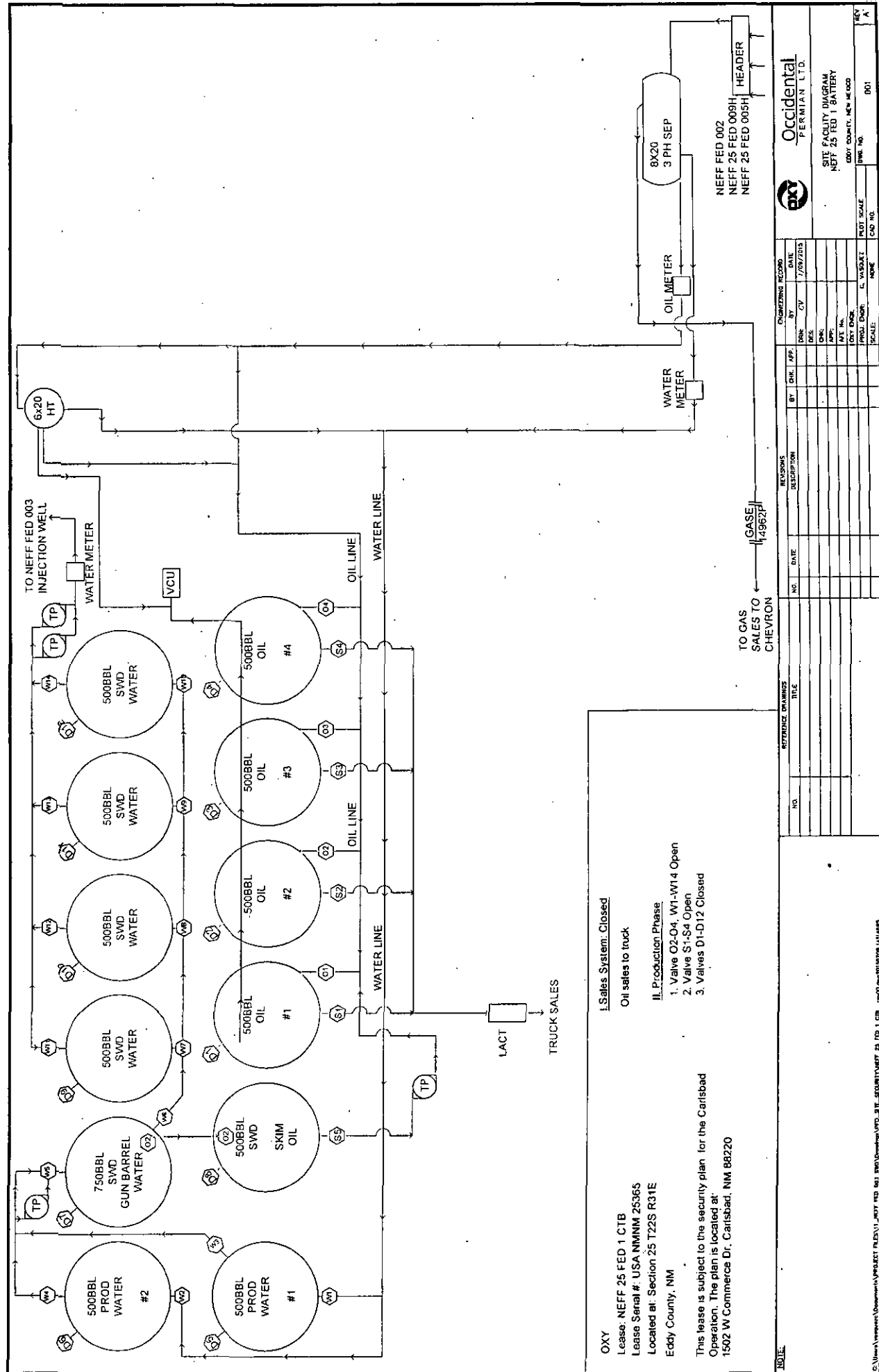
7. Subject to like approval from NMOCD.

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.



OXY

Lease: NEFF 25 FED 1 CTB

Lease Serial #: USA MNM 25365

Located at: Section 25 T22S R31E

Eddy County, NM

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

I. Sales System: Closed

Oil sales to truck

II. Production Phase

1. Valve O2-O4, W1-W14 Open
2. Valve S1-S4 Open
3. Valves D1-D12 Closed

NOTE:

REFERENCE DRAWINGS

NO.	TITLE	DATE	DESCRIPTION	BY	CHK	APP.	DATE	REVISIONS
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Occidental  
PERMIAN LTD.

SITE FACILITY DIAGRAM  
NEFF 25 FED 1 BATTERY

EDDY COUNTY, NEW MEXICO

DATE: 0001

SCALE: 1"=100'

CD NO. 001

REV A



2105 Greenwood Dr.

Southlake Texas 76092

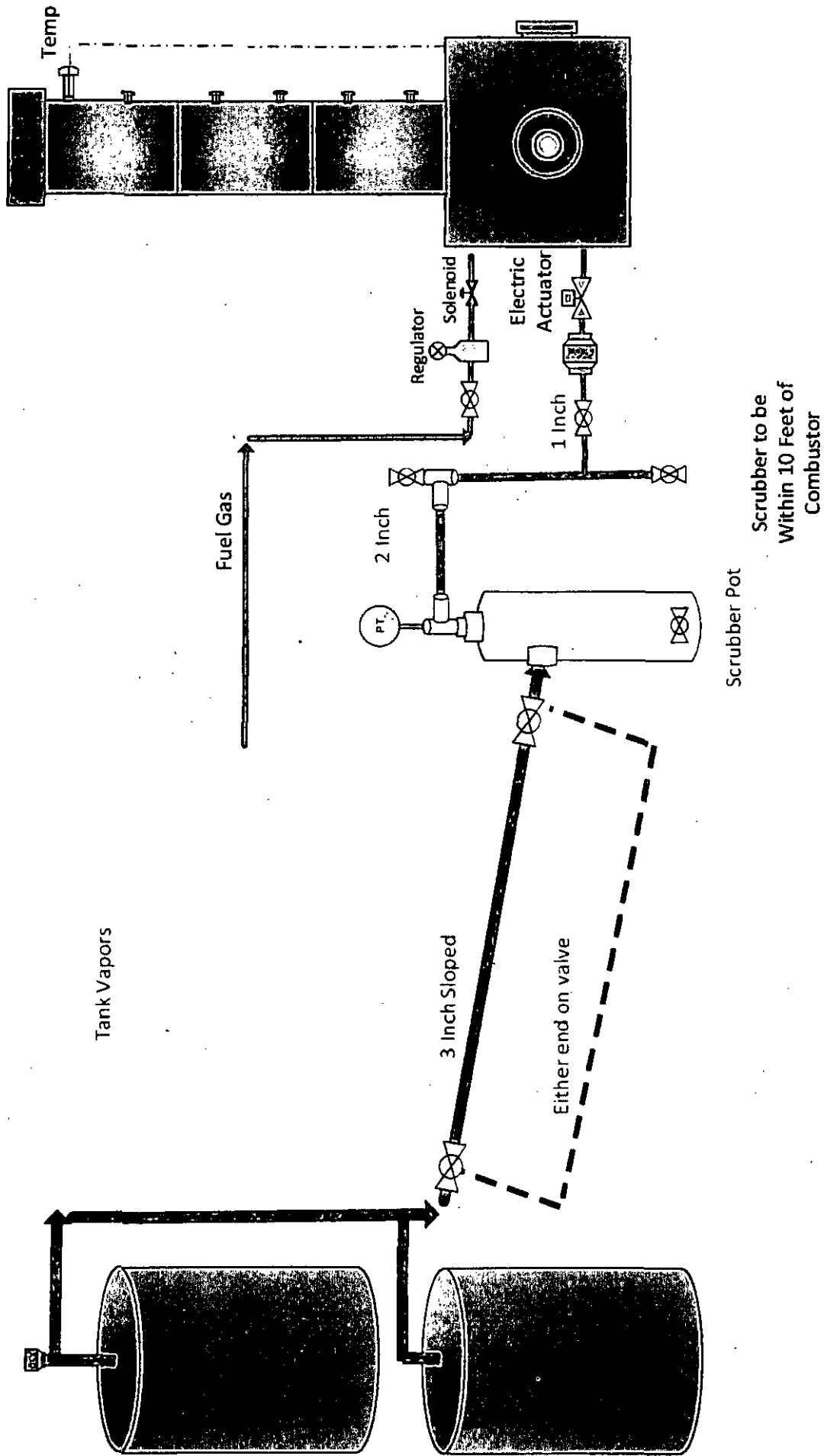
P 817-416-8881 F 817-416-8886

[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>





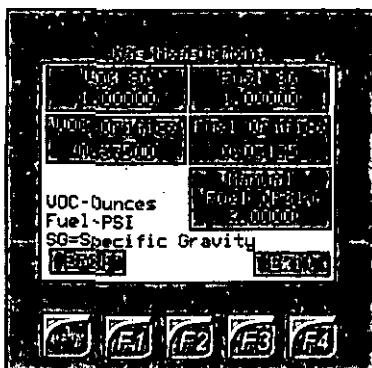


Kimark Systems, Inc.  
2105 Greenwood Dr.  
Southlake Texas 76092  
P 817-416-8881 F 817-416-8886  
[www.kimark.com](http://www.kimark.com)

## 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.

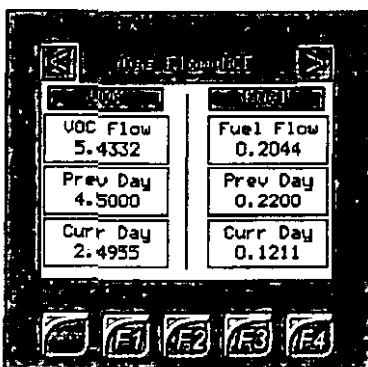


### Gas Measurement

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.