

**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**

5. Lease Serial No. NMLC071985  
 6. If Indian, Lease or Tribe Name  
 7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BATTLE AXE 27 FEDERAL COM 1H ✓
2. Name of Operator CONOCOPHILLIPS COMPANY /      Contact: ASHLEY BERGEN E-Mail: ashley.bergen@conocophillips.com		9. API Well No. 30-025-42895-00-X1
3a. Address MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-688-6938	10. Field and Pool or Exploratory Area WC-025 G08 S263205N
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R32E NENE 250FNL 245FEL / 32.012175 N Lat, 103.391794 W Lon		11. County or Parish, State LEA COUNTY, NM

**HOBBS OCD**  
**FEB 27 2017**  
**RECEIVED**

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

ConocoPhillips Company requests permission to install a Vapor Combustor Unit (VCU) at Battle Axe Facility. 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. ConocoPhillips Company understands that the following conditions apply:

1. ConocoPhillips may be required to provide economic justification and provide volume verification to the Authorized Officer upon request.
2. ConocoPhillips 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 #356999 verified by the BLM Well Information System  
 For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
 Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/04/2016 (17DLM0119SE)**

Name (Printed/Typed) ASHLEY BERGEN

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 11/03/2016

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

Approved By DUNCAN WHITLOCK

Title TECHNICAL LPET

Date 02/23/2016

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.

(Instructions on page 2)

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

*KZ*

**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.

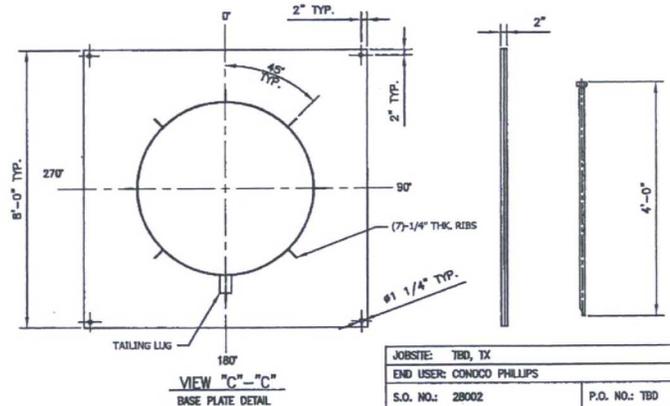
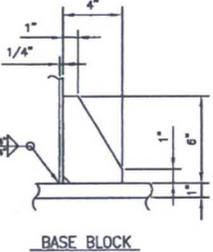
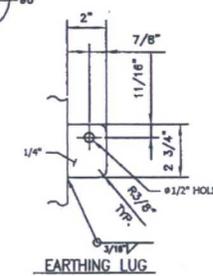
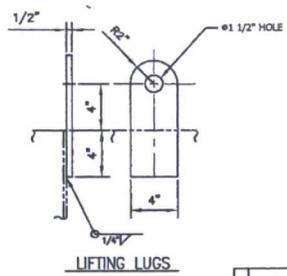
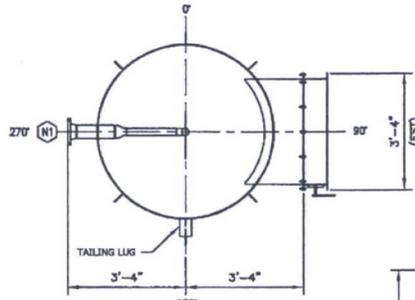
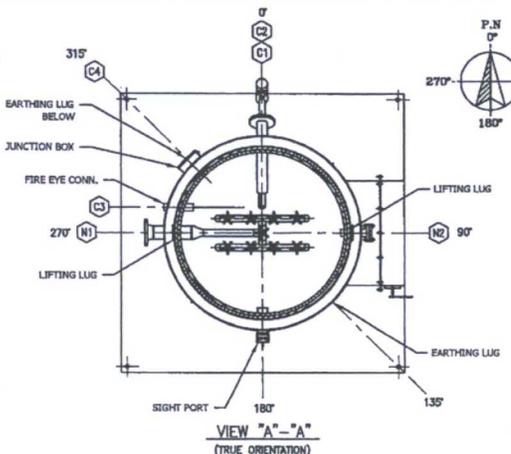
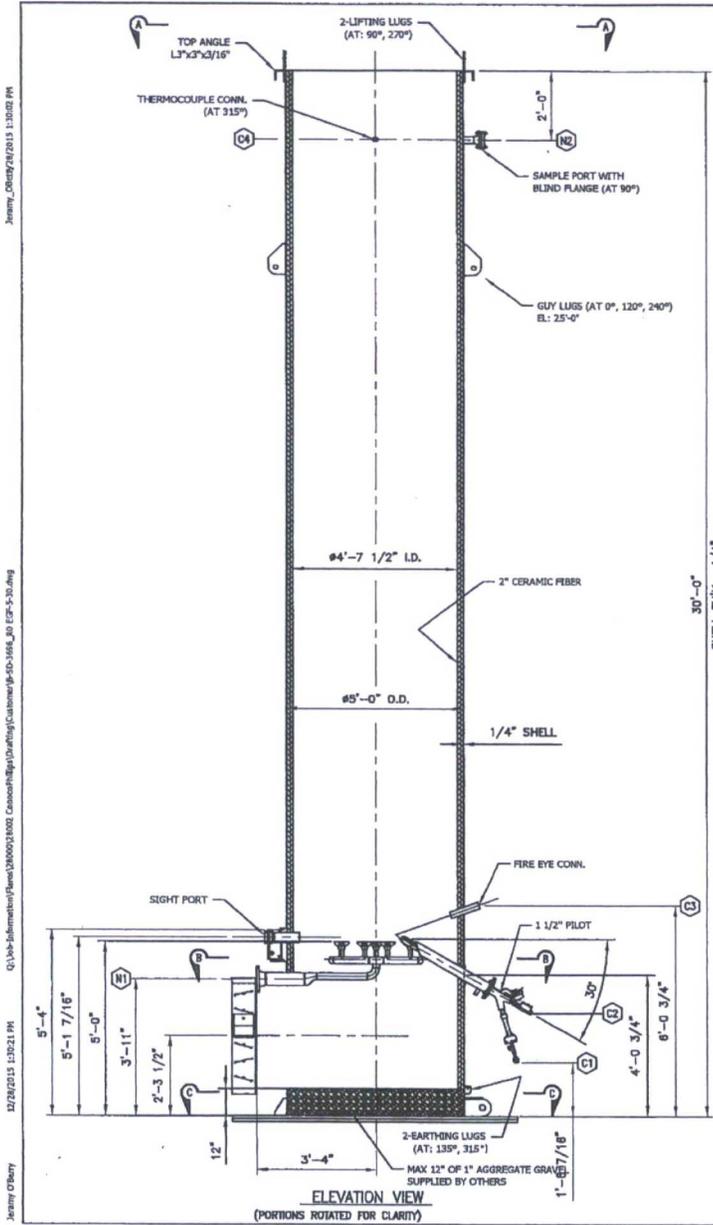
Attached are the following:

? Specification sheet(s) for the VCU.

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

The 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.

# ConocoPhillips- VCU Specification Sheet



MATERIAL SPECIFICATIONS		DESIGN DATA	
CHAMBER	A36	TYPE	SELF SUPPORTED
RUNNER & MANIFOLD	304 SS	STRUCTURAL DESIGN CODE	ASME STS-1-2011
FLARE TIP	304 S.S / 316 S.S	WIND DESIGN CODE	ASCE 7-05 : 90 MPH
FLANGE	A105	SEISMIC DESIGN CODE	N/A
NOZZLE NECK	A-106	FLUID	FLARE GAS
BASE PLATE	A36	DESIGN PRESS.	CHAMBER : ATM , GAS REER : 150 PSIG
ANCHOR BOLT	-	DESIGN TEMP.	20 = 400 °F
EARTH LUG	304 S.S	M.A.W.P.(NEW & COLD)	- PSIG
NAME PLATE	304 S.S	OPERATING PRESS.	-
NAME PLATE BRACKET	A36	OPERATING TEMP. (INTERNAL)	- °F
LIFTING LUG	A36	HYDROTIC TEST PRESS.	- PSIG
TAILING LUG	A36	PNEUMATIC TEST PRESS.	- PSIG
		P.M.H.I.	(ND)
		RADIOGRAPH	NO
		JOINT EFFICIENCY	70 %
		CORROSION ALLOWANCE	0.025 INCH
		PAINTING	SEE NOTE 2
		DESIGN FLARE RATE	- LBS/HR

NOZZLE AND CONNECTIONS							
ITEM	SERVICE	SIZE	WATING	TYPE	SCH.	FLG. MAT'L.	NECK MAT'L.
N1	FLARE GAS INLET	4"	ANSI #150	RFWN	10S	A-105	A-106
N2	SAMPLE PORT (N/BLIND)	2"	ANSI #150	RFWN	10S	A-105	A-106
C1	PILOT GAS	1/2"	3000#	FNPT			
C2	HEB CONN. CONDUIT	3/4"		FNPT			
C3	FIRE EYE CONN.	2"		NPS	SCH. 80		
C4	THERMOCOUPLE CONN.	1"	3000#	NPT			

- NOTE**
1. FLANGE BOLTING TO STRADDLE CENTERLINES INDICATED BY CENTERLINE UNLESS NOTED OTHERWISE.
  2. PAINTING ALL EXTERIOR CARBON STEEL SURFACE TO BE PREPARED PER SSPC-SP 6, PRIME WITH ONE COAT INORGANIC ZINC (2 1/2 MILS DFT, MIL) PAINT WITH ONE COAT OF HIGH TEMP. (FINISH COLOR TO BE BLM SHALE GREEN)
  3. ANCHOR STAKES PROVIDED BY ZEECO. STAKES DESIGNED FOR SHEAR RESISTANCE ONLY TO MAINTAIN POSITION OF SOIL. VERTICAL RESISTANCE OF STAKES IS NEGLECTABLE.
  4. DRY WEIGHTS APPROX. 7000 LBS. UNIT TACKED WITH WEIGHTS.
  5. NO PIPING ALLOWED BETWEEN ARRESTOR DEVICE AND FLARE GAS INLET NOZZLE.

JOB SITE: TBD, TX	APP: JLM
END USER: CONOCO PHILLIPS	DATE: 08DEC15
S.O. NO.: 28002	APP: JTD
P.O. NO.: TBD	SCALE: NTS
	REV: 0
DRAWING NUMBER: SD-5986	
FOR: CONOCO PHILLIPS	
SHT. 1 OF 1	

NO.	DATE	REVISION DESCRIPTION	BY	CRD.	APP.

jeremy\_08092015 11:30:20 PM

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12/08/2015 11:30:21 PM

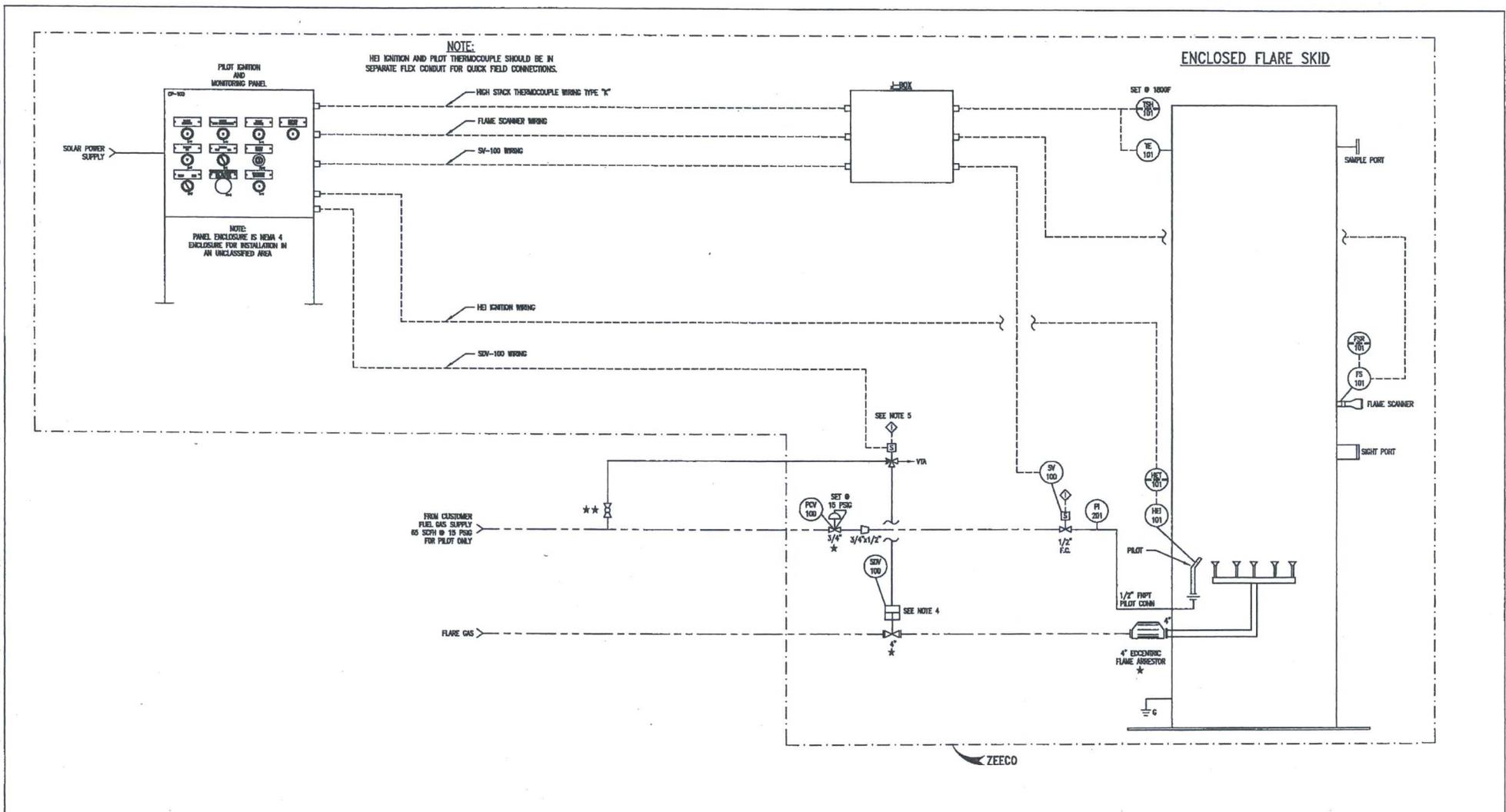
Jeremy O'Neary

# ConocoPhillips- VCU Piping & Instrument Diagram

Mark\_Cant 12/15/2015

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12/15/2015 Mark\_Cant



**LEGEND:**

- PIPING
- - - PIPING BY OTHERS
- ELECTRICAL
- DCS SOFTWARE
- SPOD LIMITS
- STRESS TUBING & FITTINGS (SHANGELOK OR EQUAL)
- 3/4" UNLESS NOTED OTHERWISE - INSTALLED BY OTHERS
- \* ITEMS SHIPPED LOOSE & INSTALLED BY OTHERS
- \*\* ITEMS FURNISHED AND INSTALLED BY OTHERS

- INSTRUMENT (LOCALLY MOUNTED)
- INSTRUMENT (MOUNTED ON MAIN PANEL)
- INSTRUMENT (MOUNTED ON LOCAL PANEL)
- INSTRUMENT (MOUNTED INSIDE PANEL)

- LIGHT
- DCS-DISTRIBUTED CONTROL SYSTEM
- PLC-PROGRAMMABLE LOGIC CONTROL

**NOTES:**

1. INTERCONNECTION HARD PIPING/HARD CONDUIT (IF REQUIRED) BETWEEN THE FLARE CONTROL PANEL AND THE FLARE STACK IS BY OTHERS.
2. ZEECO TO SUPPLY 50% OF THERMOCOUPLE AND IGNITION WIRE FOR FIELD INSTALLATION. FLARE CONTROL PANEL TO BE 30' (MIN.) AWAY FROM FLARE STACK.
3. THE PRIMARY IGNITION SOURCE FOR PLOTS ARE ELECTRIC SPARK IGNITORS LOCATED ON EACH PILOT.
4. SSV-710 TO BE ACTIVATED BUTTERFLY VALVE.
5. SSV-100 ASSEMBLY INCLUDES SOLENOID VALVE.

NO.	DATE	REVISION DESCRIPTION	BY	CHK.	APP.

JOB SITE: TBD, TX		END USER: CONOCO PHILLIPS	
S.O. NO.: 28002	P.O. NO.: TBD	APP: JLM	DATE: 09DEC15
P&ID FOR EEF-5-30 FLARE SYSTEM		DRW: MSC	APP: JTO
FOR CONOCO PHILLIPS		SCALE: NTS	REV: 0
DRAWING NUMBER: B-YA-2451		SHT. 1 OF 1	

**ConocoPhillips Field Representative for VCU:**

- Ray Carrasco, Supervisor Production Foreman
  - Work Phone # (432) 688-6873
  - Cell Phone # (432)634-5914
  - [Ray.G.Carrasco@conocophillips.com](mailto:Ray.G.Carrasco@conocophillips.com)

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)**

**ConocoPhillips  
Battle AXE 27 Federal Com 1H  
3002542895, Lease-NMLC071985**

1. These conditions of approval are for installation of a VCU on low-pressure oil storage tank facilities. This approval 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. The operator may be required to provide economic justification to the Authorized Officer upon request. The operator may be required to provide volume verification to the Authorized Officer upon request.
2. 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 volumes need to be reported on OGOR "B" reports as disposition code "08".
5. Per 43 CFR 3162.7-5(d)/43 CFR 3173.11, site facility diagram must be submitted within 60 days of equipment installation, if one was not attached to this approval.
6. This approval does not authorize any additional surface disturbance.
7. Subject to like approval from NMOCD.