Form 3160-5 (August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT	A m	ACT Serial No.
JNDRY NOTICES AND REPORTS ON WELLS	FAR	esial No. NMNM53231

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.	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				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. NMNM126440		
1. Type of Well  Soil Well Gas Well Of	her	<u>.                                    </u>	······································		8. Well Name and No. BIG PAPI FED CO	)M 2H
2. Name of Operator Contact: AMANDA AVERY COG OPERATING LLC E-Mail: aavery@concho.com					9. API Well No. 30-015-37833-00	D-S1
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		3b. Phone No Ph: 575-74	(include area code 8-6940	e)	10. Field and Pool, or E BONE SPRINGS WILLOW LAKE-	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description,	)			11. County or Parish, a	nd State
Sec 4 T26S R29E NENW 33			EDDY COUNTY	, NM		
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RE	PORT, OR OTHER	RDATA
TYPE OF SUBMISSION	·		ТҮРЕ С	OF ACTION		
Notice of Intent	☐ Acidize	□ Dee	pen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off
<i>-</i>	☐ Alter Casing	☐ Frac	ture Treat	□ Reclama	ition	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomp	lete	
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon		arily Abandon	ce
	Convert to Injection	Plug	g Back	☐ Water D	risposal	· ·
	d operations. If the operation re bandonment Notices shall be fil final inspection.)  s permission to install a Vais request is due to the factory to capture the gas exceunderstands that the following the filling of the factory to capture the gas exceunderstands that the following the filling of the filli	sults in a multipled only after all apor Combusic that the coseds the valuwing condition on one justification approach that the coseds the valuwing condition on the composition of the	tor Unit (VCU) as of the gas over apply: ation and provide considered? The considered are required to be which are released by the BLM W.C., sent to the CSCILLA PEREZ	at the Horned and the Horned and the life of the life of the life volume are ported, sed (in this care) of royalties are lell Information Carlsbad on 07/12/2016	ew interval, a Form 316, have been completed, a  Owl  Re NM OIL  ART  SE  Se RE  Ind  System  (16PP1684SE)	0-4 shall be filed once
Name (Printed/Typed) AMANDA	AVERY		Title AUTH	ORIZED REP	RESENTATIVE	<u> </u>
			•			
Signature (Electronic	Submission)		Date . 07/12/	2016		<del></del>
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	SE	
_Approved By_DUNCAN WHITLO		·	TitleTECHNIC	CAL LPET		Date 09/12/2016
Conditions of approval, if any, are attached certify that the applicant holds legal or eqwhich would entitle the applicant to conditions.	uitable title to those rights in the	not warrant or subject lease	Office Carlsba	ad	·	·

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.

## Additional data for EC transaction #344389 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.

The Big Papi tank vapor measurement method was performed in the following manner:

Measurement Instrument; Fox Instruments Thermal Mass Meter

? This meter technology was chosen due to its volume turndown capabilities

? The meter was calibrated for 3? diameter pipe.

? A standard gas analysis, comparable to the gas expected from the Big Papi production stream, was also inputted into the thermal mass meter transmitter for gas density calculations.

? The calibration of the meter allows for a span of 0-300 Mcfd.

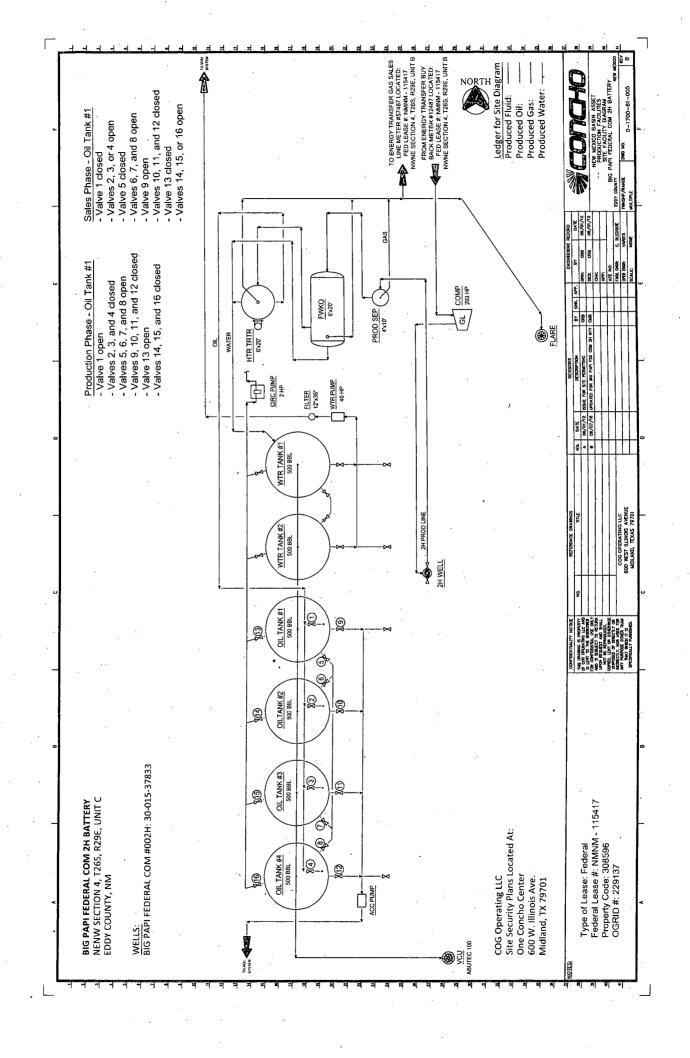
The thermal mass meter was installed on the outlet of the production tanks. The valve to the combustor was placed in the closed position and all tank vapors were directed to the thermal mass meter. Our technician verified there were no leaks on the tank vent valves or thief hatches during testing. The tank vapors were measured for 4 hours during the hottest part of the day. Our cumulative 4-hour volume was then averaged over a 24 hour period to arrive at our 24-hr daily production. Due to the measurement period occurring during the heat of the day, we feel our measured volumes are higher than the actual production.

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.

Placard information stating directions on how to retrieve volumes being combusted.

Specification sheet(s) for the VCU.

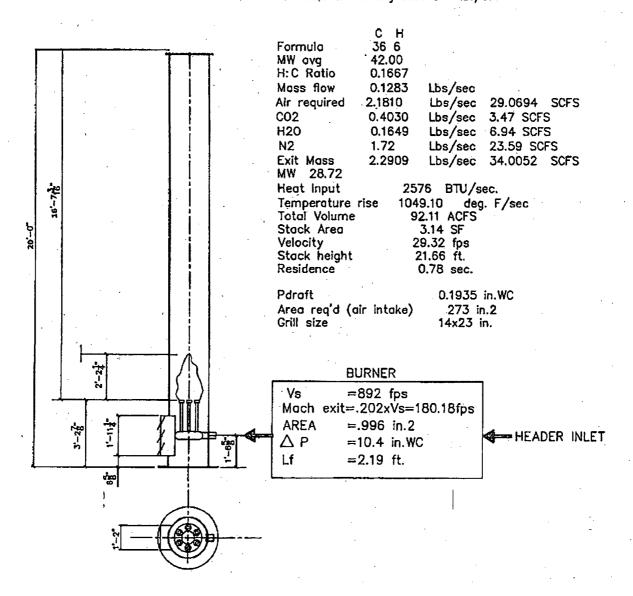




2606 W CR 130, Midland TX 79705 432-687-7060

## THERMAL OXIDATION CALCULATIONS

Flow Rate 1.157 SCFS
Temperature (vapor)585 deg. R
Pav 10in.W.C.
Temperature (air) 545 deg. R
Hgt:D Ratio 8.5
Diameter 24 in.
Ambient air density 0.0716 lb./cf



$\triangle$	REVISED PER FINAL DATA	8/14/14
REV.	DESCRIPTION	DATE

Edge CXV 24" Combustor Data Sheet