SLO COUNTY apcd | Air Pollution Control District
San Luis Obispo County

OIL AND GAS PRODUCTION

Facility ID _____ **Facility Name** _____ **Contact** _____

Please fill in all spaces and retain a copy for your records. Choose equipment type that fits closest.

A. Wellhead Emissions

Type of Well	No. of wells[1]	Emfac[2] (lb/well-d)	Operating days[3]	Control factor[4]	Emissions[5] (lb/yr)
No Injection		0.01			
Controlled Steam Drive		9.89			
Controlled Cyclic Steam		3.6			
Uncontrolled Cyclic Steam		3.32			
Other[6]					

(1) Enter "0" if a specific type of well is not at your facility.
(2) Emission factors (emfac) from Technical Guidance Document (AB2588), Air Resources Board, 1989
(3) If less than 365, clearly define how the number of days of operation were determined in *Comments* below.
(4) Enter "1" if there is no vapor recovery. For vapor recovery, enter control factor = $\frac{100 - VR}{100}$, where VR equals the % control efficiency of the vapor recovery system.
(5) Emissions = No. of wells x emfac x Operating days x Control factor.
(6) If wells are not listed, describe the type of well below and provide an emission factor **with documentation**.

B. Pits/Ponds/Cellars/Sump Emissions

Type	Area[1] (ft^2)	Light Liquid				Heavy Liquid			
		emfac[2]	control[3]	frac[4]	Emissions[5]	emfac[2]	control[3]	frac[4]	emissions[5]
Secondary Sump		0.019				0.013			
Tertiary Sump		0.009				0.006			
Pits and Ponds		0.009				0.006			
Well Cellars									

(1) Enter total surface area of all sources including those with surface areas of less than 100 ft^2. Do not include sources with VOC content of liquid within or entering less than or equal to 5 mg/L. Primary sumps are not permitted (Rule 419).
(2) Units are lb/day/ft^2. Emfac source: Technical Guidance Document (AB2588), Air Resources Board, 1989.
(3) Reduce emissions from any control technology, i.e. 92% efficiency = control of (100-92)/100 = 0.08. Note the type of control below.
(4) State the fraction of the year the source contained liquid. For example, 15 days = 15/365 = 0.0411.
(5) Emissions (lb/yr) = Area x emfac x control x frac x 365.

C. Amount of field gas produced: _____ mcf H_2S content: _____ gr/dscf*

*Include recent analytical analysis supporting this value. **This form is incomplete without this data.**

Comments: