



**FACILITY PERMIT TO OPERATE
CHEVRON PRODUCTS COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type / Monitoring Unit	Emission* And Requirements	Conditions
Process 15: OIL/WATER SEPARATION					
System 6: AIR POLLUTION CONTROL SYSTEMS FOR JUNCTION BOXES					S13.7
<u>CARBON ADSORBER, LPDU-1, 2</u> <u>TOTAL, EACH 200 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX SOUTH OF #2</u> <u>CRUDE UNIT AT MANHOLE 447</u> <u>DIRECTING FLOW TO NO. 4</u> <u>SEPARATOR</u> <u>A/N: 362223</u>	<u>Cxxx1</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, CSA-1, 2</u> <u>TOTAL, EACH 200 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX CSA-1 DIRECTING</u> <u>FLOW TO NO. 4 SEPARATOR</u> <u>A/N:362223</u>	<u>Cxxx2</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, ISOMAX- 2, 2</u> <u>TOTAL, EACH 2000 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX SP-410 DIRECTING</u> <u>FLOW TO NO. 4 SEPARATOR</u> <u>A/N:362223</u>	<u>Cxxx3</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, ISOMAX- 3, 2</u> <u>TOTAL, EACH 2000 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX SP-410 DIRECTING</u> <u>FLOW TO NO. 4 SEPARATOR</u> <u>A/N:362223</u>	<u>Cxxx4</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, LPDU-3, 2</u> <u>TOTAL, EACH 200 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX SP-101 DIRECTING</u> <u>FLOW TO NO. 2 SEPARATOR OR</u> <u>NO. 4 SEPARATOR</u> <u>A/N: 362227</u>	<u>Cxxx5</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, LPDU-4, 2</u> <u>TOTAL, EACH 200 LBS.</u> <u>CONNECTED IN SERIES, SERVING</u> <u>JUNCTION BOX SP-101 DIRECTING</u> <u>FLOW TO NO. 2 SEPARATOR OR</u> <u>NO. 4 SEPARATOR</u> <u>A/N:362227</u>	<u>Cxxx6</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>



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Equipment	ID No.	Connected To	RECLAIM Source Type / Monitoring Unit	Emission* And Requirements	Conditions
<u>CARBON ADSORBER, LPDU-5, 2 TOTAL, EACH 200 LBS, CONNECTED IN SERIES, SERVING JUNCTION BOX SP-101 DIRECTING FLOW TO NO. 2 SEPARATOR OR NO. 4 SEPARATOR</u> <u>A/N:362227</u>	<u>Cxxx7</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, ISOMAX-1, 2 TOTAL, EACH 200 LBS, CONNECTED IN SERIES, SERVING JUNCTION BOX SP-214 DIRECTING FLOW TO NO. 2 SEPARATOR OR NO. 4 SEPARATOR</u> <u>A/N:362227</u>	<u>Cxxx8</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>
<u>CARBON ADSORBER, LAB/CLINIC, 2 TOTAL, EACH 2000 LBS, CONNECTED IN SERIES, SERVING JUNCTION BOX WEST OF LAB/CLINIC DIRECTING FLOW TO REFINERY FOREBAY</u> <u>A/N:362226</u>	<u>Cxxx9</u>				<u>D90.X,</u> <u>E128.1,</u> <u>E153.X,</u> <u>H23.4,</u> <u>K67.X</u>

- CONDITIONS -

Additions are noted in bold & underlines. New are noted in bold and deletions in strikeouts.

PROCESS CONDITIONS:

none

SYSTEM CONDITIONS:

S13.7 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

[Systems subject to this condition : Process 15, System 1 , 2 , 3 , 4 , 5, 6]

DEVICE CONDITIONS:

D. Monitoring/Testing Requirements

D90.X The operator shall periodically monitor the VOC concentration at the outlet of the primary and secondary carbon canisters according to the following specifications:



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The operator shall comply with the terms and conditions set forth below:

The operator shall monitor once every month at the time when the junction boxes are receiving wastes. If the junction boxes do not receive waste during a month, the VOC monitor may be conducted at anytime.

The operator shall utilize EPA Method 21 with a District approved hydrocarbon detection instrument calibrated in ppmv methane. Alternately, the operator may use the District Grab Sample Method, as specified by Rule 1176.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1176, 9-13-1996; 40CFR 61 Subpart FF, 12-4-2003]

[Devices subject to this condition : Cxxx1, Cxxx2, Cxxx3, Cxxx4, Cxxx5, Cxxx6, Cxxx7, Cxxx8, Cxxx9]

E. Equipment Operation/Construction Requirements

E128.1 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : ...Cxxx1, Cxxx2, Cxxx3, Cxxx4, Cxxx5, Cxxx6, Cxxx7, Cxxx8, Cxxx9]

E153.X The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

If a concentration limit is exceeded at the outlet of the secondary carbon adsorber, then both carbon adsorbers must be replaced with fresh ones since it is assumed that both are spent.

If a concentration limit is exceeded at the outlet of the primary carbon adsorber but not the outlet of the secondary, the primary can be removed, replaced with the secondary; and a fresh bed installed in the secondary position. As an option, both beds can also be replaced.

For the purpose of this condition, breakthrough occurs when the VOC concentration measured in accordance to Condition D90.X exceeds 500 ppmv.

[RULE 1176, 9-13-1996; 40CFR 61 Subpart FF, 12-4-2003]

[Devices subject to this condition : Cxxx1, Cxxx2, Cxxx3, Cxxx4, Cxxx5, Cxxx6, Cxxx7, Cxxx8, Cxxx9]

H. Applicable Rules

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:



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The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

[Devices subject to this condition : Cxxx1, Cxxx2, Cxxx3, Cxxx4, Cxxx5, Cxxx6, Cxxx7, Cxxx8, Cxxx9]

K. Record Keeping/Reporting

K67.X The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Description of the carbon adsorbers

Monitoring date and time

VOC concentration at the outlet of the primary and secondary carbon adsorbers

Date of carbon canister replacement or recharge

[RULE 1176, 9-13-1996; 40CFR 61 Subpart FF, 12-4-2003]

[Devices subject to this condition: Cxxx1, Cxxx2, Cxxx3, Cxxx4, Cxxx5, Cxxx6, Cxxx7, Cxxx8, Cxxx9]