



**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:

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
Process 16: Storage Tanks					P13.1
System 2: Internal Floating Roof Tank					S13.3
STORAGE TANK, INTERNAL FLOATING ROOF, TANK NO. 290, INTERNALLY HEATED, 55625 BBL; DIAMETER: 115 FT ; HEIGHT: 29 FT 7.5 IN WITH FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE SECONDARY SEAL, CATEGORY A, RIM MOUNTED, WIPER TYPE GUIDEPOLE, SLOTTED, WITH GASKETED SLIDING COVER, POLE SLEEVE AND WIPER A/N: 543096	D1327			BENZENE: (10) [40CFR 61 SUBPART FF, #2, 12-4-2003]; HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.34, C1.130, C6.1, E71.58, H23.17, K67.64

PROCESS CONDITIONS

P13.1 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]

[Processes subject to this condition: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16]

SYSTEM CONDITIONS:

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1149
VOC	District Rule	1178

[RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Systems subject to this condition: Process 16, System 1, 2, 3, 5]



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

DEVICE CONDITIONS

B22.34 The operator shall only use this equipment with materials having a(n) true vapor pressure of 7.24 psia or less under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1327]

C1.130 The operator shall limit the throughput to no more than 136,288 barrel(s) in any one calendar month.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way roof travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the roof. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way roof movement, in feet, on a daily and monthly basis.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1327]

C6.1 The operator shall use this equipment in such a manner that the organic vapor concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use an explosimeter or equivalent to monitor the vapor space above the internal floating roof.

The operator shall monitor at least twice a year between 4 to 8 months apart.

[RULE 463, 5-6-2005; RULE 463, 11-4-2011]

[Devices subject to this condition: D1269, D1319, D1321, D1323, D1326, D1327, D1330, D1335, D1336, D1337, D4224]



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

E71.58 The operator shall only use this equipment for the storage of any of the following commodities: Gas Oil; Light, Moderate and Heavy Cycle Oil; and Recovered Oil.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1401, 3-4-2005**]

[Devices subject to this condition: D1327]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, Subpart	FF
VOC	40CFR60, Subpart	Kb

[**40CFR 60 Subpart Kb, 10-15-2003; 40CFR 61 Subpart FF, 12-4-2003**]

[Devices subject to this condition: D1269, D1323, D1327, D1335, D1336, D1347, D1348, D1352, D1367, D1374, D1394, D1401, D1402, D1413, D1414, D1415, D1459, D1465, D1473, D1608, D1609, D1610, D1611, D1612, D1613, D1614, D1615, D1616, D1617, D4119, D4121, D4123, D4125, D4127, D4129, D4131, D4133, D4135, D4137, D4139, D4141, D4143, D4145, D4147, D4149, D4151, D4153, D4155, D4157, D4159, D4161, D4163, D4165, D4167, D4169, D4171, D4173, D4175, D4177, D4179, D4181, D4183, D4185, D4187, D4189, D4191, D4193, D4195, D4197]

K67.64 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Tank throughput in barrels per calendar month.

Commodity/product stored and time period of its storage.

Actual vapor pressure, in psia, of each commodity/product stored.

Hydrocarbon concentration measurements done in the vapor space above the floating roof of the tank.

Other records that may be required to comply with the applicable requirements of District Rules 463, 1149, 1178, 40CFR60 Subpart Kb, 40CFR61 Subpart FF and 40CFR63, Subpart CC.

[**RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 5-6-2005; 40 CFR 60 Subpart Kb, 10-15-2003; 40CFR 61 Subpart FF, 12-4-2003; 40CFR 63 Subpart CC, 6-23-2003**]

[Devices subject to this condition: D1323, D1327, D1335, D1465, D1473]