



MICHELLE LUJAN GRISHAM
GOVERNOR

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CABINET SECRETARY

Air Quality Bureau
TITLE V OPERATING PERMIT
Issued under 20.2.70 NMAC

Certified Mail No:
Return Receipt Requested

RE-PROPOSED as of November 1, 2023

Operating Permit No: P290
Facility Name: Wildcat Compressor Station

Facility Owner/Operator: XTO Energy Inc
Mailing Address: 22777 Springwoods Village Parkway
W4.6B.376
Spring, TX 77389

TEMPO/IDEA ID No: 38056 - PRT20200001
AIRS No: 350151779

Permitting Action: New Permit
Source Classification: Title V Major- PSD Synthetic Minor

Facility Location: UTM E 615,190 m, UTM N 3,563,480 m, Zone 13,
Datum: WGS 84

County: Eddy

Air Quality Bureau Contact: Julia Kuhn
Main AQB Phone No. (505) 476-4300

TV Permit Expiration Date: _____

TV Renewal Application Due: _____

Liz Bisbey-Kuehn
Bureau Chief
Air Quality Bureau

Date

Template version: 06/28/2021

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PART A FACILITY SPECIFIC REQUIREMENTS

A100 Introduction

A. Not Applicable.

A101 Permit Duration (expiration)

A. The term of this permit is five (5) years. It will expire five years from the date of issuance. Application for renewal of this permit is due twelve (12) months prior to the date of expiration. (20.2.70.300.B.2 and 302.B NMAC)

- B. If a timely and complete application for a permit renewal is submitted, consistent with 20.2.70.300 NMAC, but the Department has failed to issue or disapprove the renewal permit before the end of the term of the previous permit, then the permit shall not expire and all the terms and conditions of the permit shall remain in effect until the renewal permit has been issued or disapproved. (20.2.70.400.D NMAC)

A102 Facility: Description

- A. The function of the facility is to separate oil, natural gas, and water from a nearby pipeline; temporarily store condensate onsite until it is removed via truck or pipeline; and compress dehydrated natural gas for transport through the sales line.
- B. This facility is located approximately 17 miles east of Malaga in Eddy County, NM.
- C. This application is submitted under section 20.2.70.200.A of the New Mexico Administrative Code (NMAC). The Wildcat Compressor Station is a compressor station consisting of the following equipment: eleven 4 SLB RICE engines (11); three glycol dehydrators (3); three dehydrator reboilers (3); four condensate tanks (4); four produced water tanks (4) including two skim tanks (2); one gas heater (1); one condensate truck loading (1); three dual tip flares (3); one low pressure separator (1 LPS); two vapor recover units (2 VRU); fugitive emissions; startup, shutdown and maintenance activities (SSM); and malfunction emissions. The facility is currently authorized under New Source Review (NSR) Permit 7474M2, issued on February 11, 2022, which is incorporated in this TV permit. The description of this modification is for informational purposes only and is not enforceable.
- D. Tables 102.A and Table 102.B show the potential to emit (PTE) from this facility for information only. This is not an enforceable condition and excludes insignificant or trivial activities.

Table 102.A: Total Potential to Emit (PTE) from Entire Facility

Pollutant	Emissions (tons per year)
Nitrogen Oxides (NO _x)	200.9
Carbon Monoxide (CO)	247.7
Volatile Organic Compounds (VOC) ¹	268.0
Sulfur Dioxide (SO ₂)	19.5
Particulate Matter (PM) ²	17.1
Particulate Matter 10 microns or less (PM ₁₀)	17.1
Particulate Matter 2.5 microns or less (PM _{2.5})	17.1
Greenhouse Gas (GHG) as CO _{2e}	237,287

1. VOC total includes emissions from Fugitives, SSM and Malfunctions.

2. PM is a regulated new source review pollutant per 20.2.74 NMAC Prevention of Significant Deterioration and 20.2.70 NMAC, Title V. No ambient air quality standards apply to PM.

Table 102.B: Total Potential to Emit (PTE) for *Hazardous Air Pollutants (HAPs) that exceed 1.0 ton per year

Pollutant	Emissions (tons per year)
Acetaldehyde	3.6
Formaldehyde	20.5
n-hexane	2.4
Total HAPs **	28.1

* HAP emissions are already included in the VOC emission total.

** The total HAP emissions may not agree with the sum of individual HAPs because only individual HAPs greater than 1.0 tons per year are listed here.

A103 Facility: Applicable Regulations and Non-Applicable Regulations

A. The permittee shall comply with all applicable sections of the requirements listed in Table 103.A.

Table 103.A: Applicable Requirements

Applicable Requirements	Federally Enforceable	Unit No.
NSR Permit No: 7474M2 (Per 20.2.72 NMAC)	X	Entire Facility or Units
20.2.1 NMAC General Provisions	X	Entire Facility
20.2.7 NMAC Excess Emissions	X (Except for Sections 6(b); 110(b)(15); 111; 112; 113; 115; and 116 that are State Enforceable Only)	Entire Facility
20.2.50 NMAC Oil and Gas Sector - Ozone Precursor Pollutants	X	RICE units ENG1-9, ENG11-12; DEHY1-3; FL1-3; VRU1-2; FUG; LOAD; OT1-4; Natural Gas Driven Pneumatic Controllers and Pumps; Pig Launching and Receiving; and Compressor Seals
20.2.61 NMAC Smoke and Visible Emissions	X	Units ENG1-9, ENG11-12, RB1-RB3, HTR1
20.2.70 NMAC Operating Permits	X	Entire Facility
20.2.71 NMAC Operating Permit Emission Fees	X	Entire Facility
20.2.72 NMAC Construction Permit	X	Entire Facility
20.2.73 NMAC Notice of Intent and Emissions Inventory Requirements	X	Entire Facility

Table 103.A: Applicable Requirements

Applicable Requirements	Federally Enforceable	Unit No.
20.2.77 NMAC New Source Performance Standards	X	Units subject to 40 CFR 60
20.2.82 NMAC Maximum Achievable Control Technology Standards for Source Categories of HAPs	X	Units subject to 40 CFR 63
40 CFR 60, Subpart A, General Provisions	X	FUG, ENG1-3, ENG11-12, and TBD ¹ ENG4-9, Compressors for ENG1-3, ENG11-12 and TBD ² ENG4-9, OT1-OT4
40 CFR 60, Subpart JJJJ	X	ENG1-3, ENG11-12, and TBD ¹ ENG4-9
40 CFR 60, Subpart OOOOa	X	FUG, Compressors for ENG1-3, ENG11-12, and TBD ² ENG4-9
40 CFR 63, Subpart A, General Provisions	X	DEHY1-DEHY3, ENG1-3, ENG11-12, and TBD ¹ ENG4-9
40 CFR 63, Subpart HH	X	DEHY1-DEHY3
40 CFR 63, Subpart ZZZZ	X	ENG1-3, ENG11-12, and TBD ¹ ENG4-9

¹ All TBD engines require review of the applicability of 40 CFR 60, Subpart JJJJ; and 40 CFR 63, Subpart ZZZZ by the permittee when each potentially affected unit is ordered.

² The TBD compressors require review of the applicability of 40 CFR 60, Subpart OOOOa by the permittee when each potentially affected unit is ordered.

A104 Facility: Regulated Sources

- A. Table 104.A lists the emission units authorized for this facility. Emission units identified as insignificant or trivial activities (as defined in 20.2.70.7 NMAC) and/or equipment not regulated pursuant to the Act are not included.

Table 104.A: Regulated Source List

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site
ENG1	4 SLB RICE	Caterpillar	G3616	ZZY00803	31-JAN-20	22-JUN-18	5000 hp / 5000 hp
ENG2	4 SLB RICE	Caterpillar	G3616	ZZY00809	15-JUL-19	05-JUL-18	5000 hp / 5000 hp

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site
ENG3	4 SLB RICE	Caterpillar	G3616	ZZY00797	03-FEB-20	14-JUN-18	5000 hp / 5000 hp
ENG4	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG5	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG6	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG7	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG8	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG9	4 SLB RICE	Caterpillar	G3616	TBD	TBD	TBD	5000 hp / 5000 hp
ENG11	4 SLB RICE	Caterpillar	3516JTA	N6W01025	11-DEC-19	01-NOV-18	1380 hp / 1380 hp
ENG12	4 SLB RICE	Caterpillar	3516JTA	N6W01015	11-DEC-19	03-NOV-18	1380 hp / 1380 hp
DEHY1	Glycol Dehydrator with Condenser	TBD	TBD	TBD	01-JAN-19	01-JAN-19	27.6 gal/min / 80 MM SCF/d
DEHY2	Glycol Dehydrator with Condenser	TBD	TBD	TBD	01-JAN-19	01-JAN-19	27.6 gal/min / 80 MM SCF/d

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site
DEHY3	Glycol Dehydrator with Condenser	TBD	TBD	TBD	TBD	TBD	27.6 gal/min / 80 MM SCF/d
RB1	Glycol Dehy Reboiler Burner	Flameco	TBD	TBD	01-JAN-19	01-JAN-19	2 MM BTU/h / 2 MM BTU/h
RB2	Glycol Dehy Reboiler Burner	Flameco	TBD	TBD	01-JAN-19	01-JAN-19	2 MM BTU/h / 2 MM BTU/h
RB3	Glycol Dehy Reboiler Burner	TBD	TBD	TBD	TBD	TBD	2 MM BTU/h / 2 MM BTU/h
LPS	Low Pressure Separator	TBD	TBD	TBD	01-JAN-19	01-JAN-19	TBD
OT1	Condensate Tank	Palmer	NA	TK-5054 ST-1830252	01-JAN-19	01-JAN-19	500 bbl / 500 bbl
OT2	Condensate Tank	Palmer	NA	TK-5062 ST-1830254	01-JAN-19	01-JAN-19	500 bbl / 500 bbl
OT3	Condensate Tank	Palmer	NA	TK-5063 ST-1830256	01-JAN-19	01-JAN-19	500 bbl / 500 bbl
OT4	Condensate Tank	Palmer	NA	TK-5064 ST-1830251	01-JAN-19	01-JAN-19	500 bbl / 500 bbl
WT1	Produced Water Tank	Palmer	NA	TK-5051 ST-1830253	01-JAN-19	01-JAN-19	500 bbl / 500 bbl
WT2	Produced Water Tank	Palmer	NA	TK-5053 ST-1830255	01-JAN-19	01-JAN-19	500 bbl / 500 bbl

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site
SKT1	Skim Tank	Palmer	NA	TK-5052 ST-1830250	01-FEB-19	01-FEB-19	1000 bbl / 1000 bbl
SKT2	Skim Tank	TBD	TBD	TBD	TBD	TBD	1000 bbl / 1000 bbl
HTR1	Auxiliary Heater	Wenco Energy Corp	SB20-12H	1118-936	01-JAN-19	01-JAN-19	0.75 MM BTU/h / 0.75 MM BTU/h
LOAD	Loading/ Unloading Rack	NA	NA	NA	NA	NA	656 bbl/d
FL1 ²	Dual Tip	Tornado	TBD	14278-A	01-JAN-19	01-JAN-19	70 MM SCF/d / 70 MM SCF/d
FL2 ²	Dual Tip	Tornado	TBD	14278-B	01-JAN-19	01-JAN-19	70 MM SCF/d / 70 MM SCF/d
FL3 ²	Dual Tip	Tornado	TBD	TBD	TBD	TBD	70 MM SCF/d / 70 MM SCF/d

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site
SSM/Malfunction Venting	Engines Compressors for Caterpillar G3616 (ENG 1-9) and Engine Compressors for Caterpillar 3516JTA (ENG 11-12), Blowdowns, Tank Degassing, Process Vessels, Headers, and Piping Blowdowns	NA	NA	NA	NA	NA	NA
SSM-Flaring	SSM-Flaring	NA	NA	NA	NA	NA	NA
VRU1	Vapor Recovery Unit – Low Pressure Separator	Tamrotor	SB20-12H	C-5010 FE 025026834	01-JAN-19	01-JAN-19	125 hp
VRU2	Vapor Recovery Unit Backup – Low Pressure Separator	Tamrotor	SB20-12H	C-5020 FE 025026831	01-JAN-19	01-JAN-19	125 hp

1. All TBD (to be determined) units and like-kind engine replacements must be evaluated for to NSPS and MACT applicability
2. Flare Notes: Each flare (Units FL1, FL2, and FL3) is a dual pressure flare capable of accommodating high pressure and low pressure. The facility's total gas produced can be sent to any flare (Units FL1, FL2, FL3) or a portion can be sent to each flare simultaneously. Any of the flares (Units FL1, FL2, FL3) can flare gas in the case of an emergency.

A105 Facility: Control Equipment

- A. Table 105.A lists all the pollution control equipment required for this facility. Each emission point is identified by the same number that was assigned to it in the permit application.

Table 105.A: Control Equipment List

Control Equipment Unit No.	Control Description	Pollutant being controlled	Control for Unit Number(s) ¹
FL1 ²	Dual Tip Flare	VOC, HAP	Facility inlet, OT1-OT4, WT1-WT-2, SKT1-SKT2, LPS, DEHY1-3 (COND1-3 – option to route to RB-1-3)
FL2 ²	Dual Tip Flare	VOC, HAP	Facility inlet, OT1-OT4, WT1-WT-2, SKT1-SKT2, LPS, DEHY1-3 (COND1-3 – option to route to RB-1-3)
FL3 ²	Dual Tip Flare	VOC, HAP	Facility inlet, OT1-OT4, WT1-WT-2, SKT1-SKT2, LPS, DEHY1-3 (COND1-3 – option to route RB-1-3)
RB-1, RB-2, RB-3	Dehydrator Reboiler	VOC, HAP	COND-1, COND-2, COND-3 (option to route to FL1-FL3)
COND1-3	BTEX Condenser	VOC, HAP	DEHY1-3 (still vent)
CAT1-CAT9, CAT11-CAT12	Oxidative Catalysts	CO, VOC, HAP	ENG1-ENG9, ENG11-ENG12
VRU1/VRU2	VRU and VRU Backup	VOC, HAP	Low Pressure Separator
FL1, FL2, FL3 ²	SSM Flaring	VOC, HAP	Low Pressure Separator VRU Downtime, HP Flare Blowdowns, Inlet Gas Flaring

- Control for unit number refers to a unit number from the Regulated Equipment List
- Flare Notes: Each flare (Units FL1, FL2, and FL3) is a dual pressure flare capable of accommodating high pressure and low pressure. The facility's total gas produced can be sent to any flare (Units FL1, FL2, FL3) or a portion can be sent to each flare simultaneously. Any of the flares (Units FL1, FL2, FL3) can flare gas in the case of an emergency.

A106 Facility: Allowable Emissions

- A. The following Section lists the emission units, and their allowable emission limits. (40 CFR 60, Subparts A, JJJJ, and OOOOa; 40 CFR 63, Subparts A, HH, and ZZZZ; Paragraphs 1, 7, and 8 of 20.2.70.302.A NMAC; and NSR Permit 7474M2).

Table 106.A: Allowable Emissions

Unit No.	NO _x ¹ pph	NO _x ¹ tpy	CO pph	CO tpy	VOC pph	VOC tpy	SO ₂ pph	SO ₂ tpy	PM ^{2.5} / PM ¹⁰ pph	PM ^{2.5} / PM ¹⁰ tpy
ENG1	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG2	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG3	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG4	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG5	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7

Unit No.	NO _x ¹ pph	NO _x ¹ tpy	CO pph	CO tpy	VOC pph	VOC tpy	SO ₂ pph	SO ₂ tpy	PM ^{2.5/} PM ¹⁰ pph	PM ^{2.5/} PM ¹⁰ tpy
ENG6	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG7	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG8	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG9	4.1	18.1	5.1	22.2	3.9	16.9	0.4	1.9	<	1.7
ENG11	1.9	8.3	1.3	5.9	1.6	7.2	<	<	<	<
ENG12	1.9	8.3	1.3	5.9	1.6	7.2	<	<	<	<
FL1, FL2, FL3 ^{2,3,4}	2.8	11.8	5.5	23.5	13.7	38.4	0.02	1.0	<	<
LPS	6 ₋	-	-	-	0	0	-	-	-	-
SKT1/ SKT2	-	-	-	-	0	0	-	-	-	-
OT1	-	-	-	-	0	0	-	-	-	-
OT2	-	-	-	-	0	0	-	-	-	-
OT3	-	-	-	-	0	0	-	-	-	-
OT4	-	-	-	-	0	0	-	-	-	-
WT1	-	-	-	-	0	0	-	-	-	-
WT2	-	-	-	-	0	0	-	-	-	-
DEHY1	-	-	-	-	0	0	-	-	-	-
DEHY2	-	-	-	-	0	0	-	-	-	-
DEHY3	-	-	-	-	0	0	-	-	-	-
RB1	< ⁷	1.3	<	1.1	<	<	<	<	-	<
RB2	<	1.3	<	1.1	<	<	<	<	-	<
RB3	<	1.3	<	1.1	<	<	<	<	-	<
LOAD	-	-	-	-	*8	10.3	-	-	-	-
HTR1	<	<	<	<	<	<	<	<	<	<

1 Nitrogen dioxide emissions include all oxides of nitrogen expressed as NO₂

2 High pressure flare emissions are flare pilot and purge emissions on Units FL1A, FL2A, and F3A. These units control high pressure flare streams including equipment blowdowns and inlet gas. All high pressure flare emissions can be routed to one or all of the flares.

- 3 Low pressure flare emissions are from low pressure flare pilots and purge on Units FL1B, FL2B, and FL3B. These units control low pressure vapors from condensate tanks (Units OT1-OT4), water tanks (WT1 and WT2), skim tanks (SKT1 and SKT2), low pressure separator (LPS), and DEHY1-3 still column/condenser vapors. All low pressure flare emissions can be routed to one or all of the flares.
- 4 The emission limits for the flares are a combined total for all flares, and these limits are the total allowable emissions.
- 5 To report excess emissions for sources with no pound per hour and/or ton per year emission limits, see condition B110F.
- 6 “-” indicates the application represented emissions are not expected for this pollutant.
- 7 “<” indicates that the application represented the uncontrolled mass emission rates are less than 1.0 pph or 1.0 tpy for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.
- 8 “*” indicates hourly emission limits are not appropriate for this operating situation.

Table 106.B: 40 CFR 63, Subpart JJJJ for Units ENG1-ENG3 & ENG11-ENG12

Engine type and fuel	Maximum engine power	Manufacture date	Emission standards					
			g/HP-hr			ppmvd at 15% O ₂		
			NO _x	CO	VOC	NO _x	CO	VOC
Non-Emergency SI Natural Gas	HP≥500	7/1/2010	1.0	2.0	0.7	82	270	60

- B. Engines subject to emission standards shown in Table 106.C and 106.D shall comply with these emission standards in accordance with the dates specified in 20.2.50.113.B NMAC.

Table 106.C - EMISSION STANDARDS FOR EXISTING NATURAL GAS-FIRED SPARK IGNITION ENGINES (Units ENG1-3, ENG11-12)

Engine Type	Rated bhp	NO _x	CO	NMNEHC (as propane)
4-Stroke Lean Burn	>1,000 bhp and <1,775 bhp	2.0 g/bhp-hr	0.60 g/bhp-hr	0.70 g/bhp-hr
4-Stroke Lean Burn	≥1,775 bhp	0.5 g/bhp-hr	0.60 g/bhp-hr	0.70 g/bhp-hr

Table 106.D - EMISSION STANDARDS FOR NEW NATURAL GAS-FIRED SPARK IGNITION ENGINES (Units ENG4-9)

Engine Type	Rated bhp	NO _x	CO	NMNEHC (as propane)
Lean-burn	> 500 and < 1875	0.50 g/bhp-hr	0.60 g/bhp-hr	0.70 g/bhp-hr
Lean-burn	≥ 1875	0.30 g/bhp-hr	0.60 g/bhp-hr	0.70 g/bhp-hr

A107 Facility: Allowable Startup, Shutdown, & Maintenance (SSM) and Malfunction Emissions

- A. The maximum allowable SSM and Malfunction emission limits for this facility are listed in Table 107.A and were relied upon by the Department to determine compliance with applicable regulations.

Table 107.A: Allowable SSM and Malfunction Units, Activities, and Emission Limits

Unit No.	Description	NO _x (pph)	NO _x (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO ₂ (pph)	SO ₂ (tpy)
SSM Flaring	Routine and Predictable Startup, Shutdown, and/or Maintenance (SSM)	387.5	5.0	774.0	10.0	727.0	11.0	3.3	0.05
SSM and Malfunction Venting	¹ Compressor Blowdowns, Tank Degassing, Process Vessels, Headers, and Piping Blowdowns, SSM/M Activities	-	-	-	-	*	10.0	-	-

1. This authorization does not include VOC combustion emissions.
2. To report excess emissions for sources with no pound per hour and/or ton per year emission limits, see condition B110.E.
3. “*” indicates hourly emission limits are not appropriate for this operating situation.

B. The authorization of emission limits for startup, shutdown, maintenance, and malfunction does not supersede the requirements to minimize emissions according to Conditions B101.C and B107.A.

C. SSM Flare (Flare SSM)

<p>Requirement: Compliance with routine or predictable startup, shutdown, and maintenance (SSM) emission limits in Table 107.A shall be demonstrated by operating the flare in accordance with the requirements of Condition A206.A, A206.B, and A206.C of this permit and completing monitoring and recordkeeping as specified below.</p> <p>Emissions Due to Preventable Events Emissions that are due entirely or in part to poor maintenance, careless operation, or any other preventable equipment breakdown shall not be included under SSM emissions limits. These emissions shall be reported as excess emissions in accordance with 20.2.7.110 NMAC.</p> <p>Monitoring: The permittee shall monitor the date, time, cause and duration of routine or predictable startup, shutdown, and scheduled maintenance events.</p> <p>Recordkeeping: The permittee shall maintain records of all calculations and parameters used to determine emission rates in spreadsheet format and in accordance with Condition B109.</p> <p>(1) Hourly Emissions Calculations: The permittee shall calculate the pph NO_x, CO, VOC, and</p>

SO₂ emission rates for each hour of each SSM event using these parameters:

- (a) the calculated average hourly flow rate of all gas combusted by the flare, including pilot, purge, and assist gas, if applicable, from Condition A206.C;
- (b) H₂S content, total sulfur content, VOC content, and heating value (BTU/scf) of the gas from Condition A206.C;
- (c) the 0.138 lb/MMBtu for NO_x and 0.2755 lb/MMBtu for CO emission factors represented in the permit application and approved by the Department, for NO_x and CO emission rates; and
- (d) VOC emission rates calculated using the manufacturer's destruction efficiency (98%).

(2) Annual Emissions Calculations: The permittee shall calculate the total tpy SSM emission rates as a monthly rolling 12-month total, using the pph emission rates for each hour of the month as follows:

- (a) During the first 12 months of this condition taking effect, the permittee shall record the monthly total tons of NO_x, CO, VOC, and SO₂, emissions.
- (b) After the first 12 months of this condition taking effect, the permittee shall record the monthly rolling 12-month total tpy NO_x, CO, VOC, and SO₂ emissions.

(3) SSM Events: The permittee shall retain monitoring records, including the date, time, and cause duration of each SSM event, as well as a description of the event including maintenance performed.

Reporting: The permittee shall report in accordance with Condition B110.

D. Startup, Shutdown, & Maintenance (SSM) and Malfunction (M) Venting Emissions

Requirement: The permittee shall comply with this condition to determine compliance with the allowable emission limits in Table 107.A. The allowable emission limit in Table 107.A was based upon the applicant's worst-case scenario and was calculated using the maximum volume of gas that can be vented. The permittee shall calculate the emissions from each SSM/M event using the calculation provided below.

(1) Calculation Methodology for Determining Compliance

- (a) The permittee shall perform an extended gas analysis at the facility inlet at least once per year.
- (b) The permittee shall monitor and record each event and the cause of the event and shall record the specific information as required below.
- (c) The permittee shall calculate the emissions from each SSM/M event using the following calculations.
- (d) Each calendar month, the permittee shall calculate the total monthly emissions from all SSM/M events.
- (e) For each SSM/M event, the permittee shall calculate the emissions resulting from the

event. The calculation shall be performed using the example calculations below:

Compressor Blowdowns (Compressor Model KBZ 6 for CAT 3616 Engine) (VOC): $[1,588 \text{ (scf/event)}] \times [\text{Stream Molecular Weight (lb/lb-mol)}] \times [\text{weight \% Pollutant}] / ([385.2 \text{ scf/lb-mol}] \times [2,000 \text{ lb/ton}]) = \text{Pollutant emissions per event (ton/event)}$

Compressor Blowdowns (Compressor Model JGT 4 for CAT 3516 Engine) (VOC): $[1,310 \text{ (scf/event)}] \times [\text{Stream Molecular Weight (lb/lb-mol)}] \times [\text{weight \% Pollutant}] / ([385.2 \text{ scf/lb-mol}] \times [2,000 \text{ lb/ton}]) = \text{Pollutant emissions per event (ton/event)}$

Tank Degassing Emissions (500 BBL Tank) (VOC): $[3,163 \text{ (scf/event)}] \times [\text{Stream Molecular Weight (lb/lb-mol)}] \times [\text{weight \% Pollutant}] / ([385.2 \text{ scf/lb-mol}] \times [2,000 \text{ lb/ton}]) = \text{Pollutant emissions per event (ton/event)}$

Tank Degassing Emissions (1,000 BBL Tank) (VOC): $[6,415 \text{ (scf/event)}] \times [\text{Stream Molecular Weight (lb/lb-mol)}] \times [\text{weight \% Pollutant}] / ([385.2 \text{ scf/lb-mol}] \times [2,000 \text{ lb/ton}]) = \text{Pollutant emissions per event (ton/event)}$

Process Equipment Venting Emissions (VOC):** $[11,928 \text{ (scf/event)}] \times [\text{Stream Molecular Weight (lb/lb-mol)}] \times [\text{weight \% Pollutant}] / ([385.2 \text{ scf/lb-mol}] \times [2,000 \text{ lb/ton}]) = \text{Pollutant emissions per event (ton/event)}$

**Note: Process Equipment Venting includes various process vessels, process headers, and associated piping within the facility.

(2) Emissions included in the Permit Limit and/or Reported as Excess Emissions

- (a) All emissions due to routine or predictable SSM must be included and shall not exceed the emission limit in this permit. For emissions due to malfunctions, the permittee has the option to report these as excess emissions of the emission limit Table 107.A in accordance with 20.2.7 NMAC or include the emissions under the 10 tpy limit.
- (b) Once emissions from a malfunction event are submitted in the excess emissions final report (due no later than ten days after the end of the excess emissions event) per 20.2.7.110.A(2) NMAC, the event is considered an excess emission and cannot be applied toward the 10 tpy SSM/M limits in this permit.

(3) Emissions Exceeding the Permit Limit

If the monthly rolling 12-month total of SSM/M exceeds the permitted emission limits, the permittee shall report the emissions as excess emissions in accordance with 20.2.7.110 NMAC.

(4) Emissions Due to Preventable Events

Emissions that are due entirely or in part to poor maintenance, careless operation, or any other preventable equipment breakdown shall be reported as excess emissions of the emission limit in Table 107.A in accordance with 20.2.7 NMAC.

(5) Emissions due to SSM/M other than those represented in Table 107.A shall be reported as

excess emission events.

Monitoring:

- (1) The permittee shall perform an extended gas analysis at the facility inlet at least once per year.
- (2) The permittee shall monitor and record each SSM/M event and shall record the specific information as required in the condition below.
- (3) The permittee shall monitor and record the specific equipment causing the event and shall identify the cause of the event.
- (4) Each month, the permittee shall monitor and record the cumulative total VOC emissions resulting from SSM/M events during the first 12 months and, thereafter the monthly rolling 12-month total VOC emissions from all SSM/M events. The monitoring shall include the date, time, and cause of the event. Any malfunction emissions that have been reported in a final excess emissions report per 20.2.7.110.A(2) NMAC shall be excluded from this total.
- (5) The permittee shall monitor in accordance with Condition B108 of this permit.

Recordkeeping:

(1) Recording for Compliance Determination

- (a) For each SSM/M event, the permittee shall keep records of:
 - (i) the extended gas analysis documenting the %VOC,
 - (ii) the volumetric total gas vented in scf,
 - (iii) the emission calculation, which shall be based on the calculation methodology required above.
- (b) For each SSM/M event, the permittee shall identify the equipment and shall identify the cause of the event that is the source of emissions.
- (c) The permittee shall record each SSM/M event and the total number of events each year for each.
- (d) Each month, the permittee shall record the cumulative total VOC emissions from SSM/M events during the first 12 months and, thereafter of the monthly rolling 12-month total VOC emissions from SSM/M events. The permittee shall record the calculations performed to determine the VOC emissions. Any malfunction emissions that have been reported in a final excess emissions report per 20.2.7.110.A(2) NMAC, shall be excluded from this total.

(2) Condition B109 Records

The permittee shall keep records in accordance with Condition B109 of this permit.

Reporting: The permittee shall report in accordance with Section B110.

A108 Facility: Hours of Operation

A. This facility is authorized for continuous operation. Monitoring, recordkeeping, and reporting are not required to demonstrate compliance with continuous hours of operation.

A109 Facility: Reporting Schedules (20.2.70.302.E NMAC)

A. A Semi-Annual Report of monitoring activities is due within 45 days following the end of every 6-month reporting period. The six-month reporting periods start on this will change, depending on the permit issuance date - XXXX 1st and XXXX 1st of each year.

B. The Annual Compliance Certification Report is due within 30 days of the end of every 12-month reporting period. The 12-month reporting period starts on XXXX 1st of each year.

A110 Facility: Fuel and Fuel Sulfur Requirements

A. Fuel and Fuel Sulfur Requirements

Requirement: All combustion emission units shall combust only natural gas containing no more than 3.8 grains of total sulfur per 100 dry standard cubic feet. (NSR 7474M2, section A110.A)

Monitoring: None. Compliance is demonstrated through records.

Recordkeeping:

- (1) The permittee shall demonstrate compliance with the natural gas or fuel oil limit on total sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the gaseous or liquid fuel, or fuel gas analysis, specifying the allowable limit or less.
- (2) If fuel gas analysis is used, the analysis shall not be older than one year.
- (3) Alternatively, compliance shall be demonstrated by keeping a receipt or invoice from a commercial fuel supplier, with each fuel delivery, which shall include the delivery date, the fuel type delivered, the amount of fuel delivered, and the maximum sulfur content of the fuel.

Reporting: The permittee shall report in accordance with Section B110.

A111 Facility: 20.2.61 NMAC Opacity

A. 20.2.61 NMAC Opacity Requirements (Units ENG1-9, ENG11-12, RB1-RB3, HTR1)

Requirement: Visible emissions from all stationary combustion emission stacks shall not equal or exceed an opacity of 20 percent in accordance with the requirements at 20.2.61.109 NMAC.

Monitoring:

- (1) Use of natural gas fuel constitutes compliance with 20.2.61 NMAC unless opacity equals or exceeds 20% averaged over a 10-minute period. When any visible emissions are observed during operation other than during startup mode, opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Reference Method 9 (EPA Method 9) as required by 20.2.61.114 NMAC, or the operator will be allowed to shut down the equipment to perform maintenance/repair to eliminate the visible emissions. Following completion of equipment maintenance/repair, the operator shall conduct visible emission observations following startup in accordance with the following procedures:
- (a) Visible emissions observations shall be conducted over a 10-minute period during operation after completion of startup mode in accordance with the procedures at 40 CFR 60, Appendix A, Reference Method 22 (EPA Method 22). If no visible emissions are observed, no further action is required.
 - (b) If any visible emissions are observed during completion of the EPA Method 22 observation, subsequent opacity observations shall be conducted over a 10-minute period, in accordance with the procedures at EPA Method 9 as required by 20.2.61.114 NMAC.

For the purposes of this condition, *Startup mode* is defined as the startup period that is described in the facility's startup plan.

Recordkeeping:

- (1) If any visible emissions observations were conducted, the permittee shall keep records in accordance with the requirements of Section B109 and as follows:
- (a) For any visible emissions observations conducted in accordance with EPA Method 22, record the information on the form referenced in EPA Method 22, Section 11.2.
 - (b) For any opacity observations conducted in accordance with the requirements of EPA Method 9, record the information on the form referenced in EPA Method 9, Sections 2.2 and 2.4.

Reporting: The permittee shall report in accordance with Section B110.

EQUIPMENT SPECIFIC REQUIREMENTS**OIL AND GAS INDUSTRY****A200 Oil and Gas Industry**

- A. This section has common equipment related to most Oil and Gas Operations.

A201 Engines**A. Periodic Emissions Testing (Units ENG1-9, ENG11-12)**

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by completing periodic emission tests during the monitoring period. (NSR 7474M2, section A201.A)

Monitoring: The permittee shall test using a portable analyzer or EPA Reference Methods subject to the requirements and limitations of Section B108, General Monitoring Requirements. Emission testing is required for NO_x and CO and shall be carried out as described below.

Test results that demonstrate compliance with the CO emission limits shall also be considered to demonstrate compliance with the VOC emission limits.

For units with g/hp-hr emission limits, in addition to the requirements stated in Section B108, the engine load shall be calculated by using the following equation:

$$\text{Load(Hp)} = \frac{\text{Fuel consumption (scfh)} \times \text{Measured fuel heating value (LHV btu/scf)}}{\text{Manufacturer's rated BSFC (btu/bhp-hr) at 100\% load or best efficiency}}$$

- (1) The testing shall be conducted as follows:
 - (a) Testing frequency shall be once per quarter.
 - (b) The monitoring period is defined as a calendar quarter.
- (2) The first test shall occur within the first monitoring period occurring after permit issuance.
- (3) All subsequent monitoring shall occur in each succeeding monitoring period. No two monitoring events shall occur closer together in time than 25% of a monitoring period.
- (4) The permittee shall follow the General Testing Procedures of Section B111.
- (5) Performance testing required by 40 CFR 60, Subpart JJJJ or 40 CFR 63, Subpart ZZZZ may be used to satisfy these periodic testing requirements if they meet the requirements of this condition and are completed during the specified monitoring period.

Recordkeeping: The permittee shall maintain records in accordance with Section B109, B110, and B111.

Reporting: The permittee shall report in accordance with Section B109, B110, and B111.

B. Initial Compliance Test (Units ENG4-9)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by performing an initial compliance test. (NSR 7474M2, section A201.B)

Monitoring: The permittee shall perform an initial compliance test in accordance with the General Testing Requirements of Section B111. Emission testing is required for NO_x and CO. Test results that demonstrate compliance with the CO emission limits shall also be considered to demonstrate compliance with the VOC emission limits.

The monitoring exemptions of Section B108 do not apply to this requirement.

For units with g/hp-hr emission limits, the engine load shall be calculated by using the following equation: $\text{Load(Hp)} = \frac{\text{Fuel consumption (scfh)} \times \text{Measured fuel heating value (LHV btu/scf)}}{\text{Manufacturer's rated BSFC (btu/bhp-hr) at 100\% load or best efficiency}}$
Recordkeeping: The permittee shall maintain records in accordance with the applicable Sections in B109, B110, and B111.
Reporting: The permittee shall report in accordance with the applicable Sections in B109, B110, and B111.

C. Catalytic Converter Operation (Units ENG1-9, ENG11-12)

Requirement: The units shall be equipped and operated with an oxidation catalytic converter to control CO, VOC, and HAP emissions. Engines equipped with oxidation catalysts are not required to operate with an AFR. The permittee shall maintain the units according to manufacturer's or supplier's recommended maintenance, including replacement of oxygen sensor as necessary for oxygen-based controllers. (NSR 7474M2, section A201.C)
Monitoring: Each unit shall be operated with the catalytic converter, which includes catalyst maintenance periods. During periods of catalyst maintenance, the permittee shall either (1) shut down the engine; or (2) replace the catalyst with a functionally equivalent spare to allow the engine to remain in operation.
Recordkeeping: The permittee shall maintain records in accordance with Section B109.
Reporting: The permittee shall report in accordance with Section B110.

D. 40 CFR 60, Subpart JJJ (Units ENG1-3, ENG11-12)

Requirement: The units are subject to 40 CFR 60, Subparts A and JJJ and shall comply with the notification requirements in Subpart A and the specific requirements of Subpart JJJ.
Monitoring: The permittee shall comply with all applicable monitoring requirements in 40 CFR 60, Subpart A and Subpart JJJ, including but not limited to 60.4243.
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements in 40 CFR 60, Subpart A and Subpart JJJ, including but not limited to 60.4245.
Reporting: The permittee shall comply with all applicable reporting requirements in 40 CFR 60, Subpart A and Subpart JJJ, including but not limited to 60.4245.

E. 40 CFR 60, Subpart JJJ (Units ENG4-9)

Requirement: The units will be subject to 40 CFR 60, Subparts A and JJJ if the units are constructed (ordered) and manufactured after the applicability dates in 40 CFR 60.4230 and the permittee shall comply with the notification requirements in Subpart A and the specific requirements of Subpart JJJ.
Monitoring: The permittee shall comply with all applicable monitoring requirements in 40 CFR 60, Subpart A and Subpart JJJ, including but not limited to 60.4243.
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements in 40 CFR 60, Subpart A and Subpart JJJ, including but not limited to 60.4245.

Reporting: The permittee shall comply with all applicable reporting requirements in 40 CFR 60, Subpart A and Subpart JJJJ, including but not limited to 60.4245.

F. 40 CFR 63, Subpart ZZZZ (Units ENG1-3, ENG11-12)

Requirement: The units are subject to 40 CFR 63, Subpart ZZZZ and the permittee shall comply with all applicable requirements of Subpart A and Subpart ZZZZ.

Monitoring: The permittee shall comply with all applicable monitoring requirements of 40 CFR 63, Subpart A and Subpart ZZZZ.

Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements of 40 CFR 63, Subpart A and Subpart ZZZZ, including but not limited to 63.6655 and 63.10.

Reporting: The permittee shall comply with all applicable reporting requirements of 40 CFR 63, Subpart A and ZZZZ, including but not limited to 63.6645, 63.6650, 63.9, and 63.10.

G. 40 CFR 63, Subpart ZZZZ (Units ENG4-9)

Requirement: The units will be subject to 40 CFR 63, Subparts A and ZZZZ if they meet the applicability criteria in 40 CFR 63.6590. The permittee shall comply with any applicable notification requirements in Subpart A and any specific requirements of Subpart ZZZZ.

Monitoring: The permittee shall comply with all applicable monitoring requirements of 40 CFR 63, Subpart A and Subpart ZZZZ.

Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements of 40 CFR 63, Subpart A and Subpart ZZZZ, including but not limited to 63.6655 and 63.10.

Reporting: The permittee shall comply with all applicable reporting requirements of 40 CFR 63, Subpart A and ZZZZ, including but not limited to 63.6645, 63.6650, 63.9, and 63.10.

H. 20.2.50 NMAC Spark Ignition Engines (Units RICE ENG1-9, ENG11-12)

Requirement: The units are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 as well as the requirements and emission standards in 20.2.50.113.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.113.B NMAC.

Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.113.C, and in accordance with section B108 of this permit

Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.113.D, and in accordance with section B109 of this permit.

Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.113.E, and in accordance with section B110 of this permit.

I. 20.2.50 NMAC Compressor Seals (Compressor for Units ENG1-9, ENG11-12)

Requirement: The units are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.114.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.114.B.

Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.114.C, and in accordance with section B108 of this permit
Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.114.D, and in accordance with section B109 of this permit.
Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.114.E, and in accordance with section B110 of this permit.

A202 Glycol Dehydrators

A. Extended Gas Analysis and GRI-GLYCalc Calculation (Units DEHY1 - 3)

Requirement: To demonstrate compliance with the allowable VOC emission limits in Table 106.A: (1) The dehydrators shall be equipped with a BTEX condenser; and (2) The permittee shall conduct an annual extended gas analysis on the dehydrator inlet gas. (NSR 7474M2, section A202.A)
Monitoring: The permittee shall conduct an annual GRI-GlyCalc analysis using the most recent extended gas analysis, and verify the input data. The permittee may use a method of calculating dehydrator emissions other than the most current version of GRI-GlyCalc if approved by the Department. Changes in the calculated emissions due solely to a change in the calculation methodology shall not be deemed an exceedance of an emission limit.
Recordkeeping: The permittee shall identify in a summary table all parameters that were used as inputs in the GRI-GLYcalc model. The permittee shall keep a record of the results, noting the emission rates for the dehydrator obtained from estimates using GRI-GLYcalc.
Reporting: The permittee shall report in accordance with Section B110.

B. Glycol pump circulation rate (Units DEHY1 - 3)

Requirement: Compliance with the allowable VOC emission limits in Table 106.A shall be demonstrated by monitoring the glycol pump circulation rate for each unit and it shall not exceed 1656 gallons per hour (27.6 gallons per minute). (NSR 7474M2, section A202.B)
Monitoring: The permittee shall monitor the circulation rate monthly. Monitoring shall include a calibration or visual inspection of pump rate setting.
Recordkeeping: The permittee shall maintain records that include a description of the monitoring and are in accordance with Section B109.
Reporting: The permittee shall report in accordance with Section B110.

C. Dehydrator Control Devices (Units COND1-3 and RB1-3 or FL1-3)

Requirement: To demonstrate compliance with the allowable VOC emission limits in Table 106.A: (1) The still vents (Units DEHY1, DEHY2, DEHY3) emissions shall be routed at all times to the associated BTEX condensers (Unit COND1, COND2, COND3). (2) The flash tank vapors shall be captured and routed back to the inlet. (3) The BTEX condensers (COND1, COND2, and COND3) vapors shall be routed at all times to either:

<p>(a) the associated regenerator reboilers (RB1, RB2, RB3) for combustion or (b) the flares (FL1, FL2, FL3) for combustion.</p> <p>The BTEX condensers (COND1, COND2, and COND3) and the regenerator reboilers shall be installed, operated, and maintained according to manufacturers' specifications. (NSR 7474M2, section A202.C)</p>
<p>Monitoring: The permittee shall inspect the glycol dehydrator and the control equipment semi-annually to ensure it is operating in accordance with the manufacturer's recommended procedures.</p>
<p>Recordkeeping: The permittee shall record the inspections and the results of all equipment and control device inspections chronologically, noting any maintenance or repairs needed to bring the dehydrator or other equipment into compliance. The permittee shall maintain a copy of the manufacturer's maintenance recommendations.</p>
<p>Reporting: The permittee shall report in accordance with Section B110.</p>

D. 40 CFR 63, Subpart HH (Units DEHY1-3)

<p>Requirement: The units are subject to 40 CFR 63, Subpart HH and the permittee shall comply with all applicable requirements.</p>
<p>Monitoring: The permittee shall monitor as required by 40 CFR 63.772(b)(2) to demonstrate facility is exempt from general standards.</p>
<p>Recordkeeping: The permittee shall generate and maintain the records required by 40 CFR 63.774(d)(1)(ii) to demonstrate compliance with the general standard exemptions found in 40 CFR 63.764(e).</p>
<p>Reporting: The permittee shall meet all applicable reporting in 40 CFR 63, Subparts A and HH and in Section B110.</p>

E. 20.2.50 NMAC Glycol Dehydrators (Units DEHY1-3)

<p>Requirement: The units are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.118.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.118.B.</p>
<p>Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.118.C, and in accordance with section B108 of this permit</p>
<p>Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.118.D, and in accordance with section B109 of this permit.</p>
<p>Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.118.E, and in accordance with section B110 of this permit.</p>

F. Dehydrators are subject to A203.I Control Devices and Closed Vent Systems used to comply with 20.2.50 NMAC (Units FL1-3 controlling DEHY1-3)

A203 Tanks: Condensate, Skim, and Produced Water Tanks, Low-Pressure Separator, and

VRUs**A. Low Pressure Separator (LPS) and Control Devices (Vapor Recovery Units VRU1, VRU2 and Flares FL1, FL2, FL3)**

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by capturing and routing the Low Pressure Separator VOC emissions as a closed loop system to VRU1 or VRU2 (back-up) and shall not vent to the atmosphere.

In the event of VRU downtime, the Low Pressure Separator emissions shall be routed to Flares FL1, FL2, and/or FL3. (NSR 7474M2, section A203.A)

Monitoring: At least once per month, the permittee shall inspect the vapor recovery unit for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices. In the event that a leak or defect is detected, the permittee shall repair the leak or defect as soon as practicable and in a manner that minimizes VOC and HAPs emissions to the atmosphere.

Recordkeeping: The permittee shall record the results of the vapor recovery unit inspections chronologically, noting any maintenance or repairs that are required.

Reporting: The permittee shall report in accordance with Section B110.

B. Condensate Tank Throughput (Units OT1-4)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by limiting the monthly rolling 12-month total condensate throughput to the facility to 10,062,612 gallons per year (239,586 barrels/year). (NSR 7474M2, section A203.B)

Monitoring: The permittee shall monitor the monthly total throughput once per month.

Recordkeeping: The permittee shall record:

- (1) the monthly total throughput of liquids and,
- (2) each month the permittee shall use these values to calculate and record:
 - (a) during the first 12 months of monitoring, the cumulative total liquid throughput and
 - after the first 12 months of monitoring, the monthly rolling 12-month total liquid throughput.

Tank breathing, working, and flashing emissions were calculated using ProMax® or Aspen HYSYS®. Emission rates computed using the same parameters, but with a different Department approved algorithm that exceed these values will not be deemed non-compliance with this permit.

Records shall be maintained in accordance with Section B109.

C. Skim Tank Throughput (Units SKT1 and SKT2)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by limiting the monthly rolling 12-month total produced water throughput to both units combined, to 6,819,704 gallons per year (162,374 barrels/year). Monitoring the throughput of water at the metered water storage tanks, or by an equivalent measurement system, will demonstrate water flow through this unit. (NSR 7474M2, section A203.C)

Monitoring:

- (1) The permittee shall monitor the monthly total throughput to the Skim Tanks (SKT1 and SKT2) once per month.
- (2) At least once per month, the permittee shall inspect Units SKT1 and SKT2 and associated piping for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes, or gaps; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices. In the event that a leak or defect is detected, the permittee shall repair the leak or defect as soon as practicable and in a manner that minimizes VOC and HAPs emissions to the atmosphere.

Recordkeeping: The permittee shall record:

- (1) the monthly total throughput of liquids and,
- (2) each month the permittee shall use these values to calculate and record, during the first 12 months of monitoring, the cumulative total liquid throughput and after the first 12 months of monitoring, the monthly rolling 12-month total liquid throughput. Skim tank emissions were calculated using ProMax® or Aspen HYSYS®. Emission rates computed using the same parameters, but with a different Department approved algorithm that exceed these values will not be deemed non-compliance with this permit.
- (3) the name of the person conducting the inspections for defects and,
- (4) the results of all monthly inspections, contemporaneously noting any maintenance or repairs needed to bring the skim tanks into compliance with permit conditions.

Records shall be maintained in accordance with Section B109.

D. Flares (Units FL1, FL2, FL3): Control Device for Condensate Tanks (Units OT1-4), Produced Water Tanks (WT1, WT2), and Skim Tanks (SKT1, SKT2)

Requirement:

- (1) The permittee shall install, operate, and maintain the flares (Units FL1, FL2, and FL3) according to the manufacturer's specifications.
- (2) The permittee shall ensure that all emissions from the Condensate Tanks (Units OT1-4), Produced Water Tanks (WT1, WT2), and Skim Tanks (SKT1, SKT2) are at all times routed to a flare (Units FL1, FL2, and/or FL3). The permittee shall ensure that the Condensate Tanks (Units OT1-4), Produced Water Tanks (WT1, WT2), and Skim Tanks (SKT1, SKT2) emissions do not vent to the atmosphere. During flare (Units FL1, FL2, and FL3) downtime, all emissions shall be reported as excess emissions under 20.2.7 NMAC.
- (3) In the event that a leak or defect is detected, the permittee shall repair the leak or defect as soon as practicable, not to exceed thirty days, and in a manner than minimized emissions to the atmosphere. (NSR 7474M2, section A203.D)

Monitoring: The permittee shall monitor the following:

- (1) The date, start time, and end time of any downtime and/or maintenance of a flare (Units FL1, FL2, or FL3).
- (2) Monthly, inspect the Condensate Tanks (Units OT1-4) and Skim Tanks (SKT1, SKT2) for proper routing to a flare (Units FL1, FL2, or FL3) and inspect the Condensate (Units OT1-4), Produced Water Tanks (WT1, WT2), and Skim Tanks (SKT1, SKT2) and the

<p>flares (Units FL1, FL2, or FL3) for defects. Defects include, but are not limited to, visible cracks, holes, or gaps: broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps or other closure devices.</p>
<p>Recordkeeping:</p> <p>(1) The permittee shall record the name of the person conducting the inspection and the results of all monthly equipment inspections, contemporaneously noting any maintenance or repairs needed to bring the Condensate Tanks (Units OT1-4), Produced Water Tanks (WT1, WT1), Skim Tanks (SKT1, SKT2), and/or flares (Units FL1, FL2, or FL3) into compliance with permit conditions.</p> <p>(2) The permittee shall record the date, start time, and end time of any downtime and/or maintenance of a flare (Units FL1, FL2, or FL3).</p>
<p>Reporting: The permittee shall report in accordance with Section B110.</p>

E. Truck Loading – Condensate Loadout (Unit Load)

<p>Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by limiting the total annual crude oil loadout volume to 3,308,172 gallons per year (78,766 barrels/year). (NSR 7474M2, section A203.E)</p>
<p>Monitoring: The permittee shall monitor the crude oil truck loadout volume on a monthly basis.</p>
<p>Recordkeeping: The permittee shall record the monthly crude oil truck loadout volume. Each month during the first 12 months of monitoring the permittee shall record the cumulative crude oil loadout volume and after the first 12 months of monitoring, the permittee shall calculate and record a monthly rolling 12-month total loadout volume. Records shall also be maintained in accordance with Section B109.</p>
<p>Reporting: The permittee shall report in accordance with Section B110.</p>

F. 20.2.38 NMAC, Hydrocarbon Storage Facilities (Units OT1-4)

<p>Requirement: The permittee shall comply with 20.2.38.112 NMAC. The permittee shall install flares to minimize hydrocarbon and hydrogen sulfide loss to the atmosphere and shall not operate the tanks without the control devices.</p>
<p>Monitoring: None.</p>
<p>Recordkeeping: The permittee shall maintain records in accordance with Section B109.</p>
<p>Reporting: The permittee shall report in accordance with Section B110.</p>

G. 20.2.50 NMAC Hydrocarbon Liquid Transfers (Unit LOAD)

<p>Requirement: The unit is subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.120.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.120.A.</p>
<p>Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.120.C, and in accordance with section B108 of this permit</p>
<p>Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.120.D, and in accordance with section B109 of this permit.</p>
<p>Reporting: The permittee shall comply with the applicable reporting requirements of</p>

20.2.50.112.D, of 20.2.50.120.E, and in accordance with section B110 of this permit.
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H. 20.2.50 NMAC Storage Vessels (Units OT1-4)

Requirement: The units are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.123.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.123.B.

Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.123.C, and in accordance with section B108 of this permit

Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.123.D, and in accordance with section B109 of this permit.
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Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.123.E, and in accordance with section B110 of this permit.

I. Control Devices and Closed Vent Systems used to comply with 20.2.50 NMAC (Units FL1-3 controlling OT1-4 and DEHY1-3)

Requirement: All control devices and closed vent systems used to comply with 20.2.50 NMAC are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the general requirements at 20.2.115.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.115.B(5)(d).

Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.115, and in accordance with section B108 of this permit.
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Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.115.F, and in accordance with section B109 of this permit.
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Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.115.G, and in accordance with section B110 of this permit.

A204 Heaters/Boilers

A. Operational Inspections of Boilers and/or Heaters (Units RB1, RB2 & RB3; HTR1)

Requirement:

- (1) Compliance with the allowable emission limits in Table 106.A shall be demonstrated by performing annual inspections to ensure proper operation of Units RB1, RB2, RB3, and HTR1.
- (2) At a minimum, the operational inspections shall meet those recommended by the manufacturer or shall meet the facility specific procedure submitted to the Department.
- (3) If the permittee is using a facility specific procedure it shall submit an electronic version of the procedure to the Department's Permit Section Manager within 90 days of implementing the procedure. If the plan cannot be submitted within 90 days, the permittee shall obtain written approval to extend the deadline from the Department's Permit Section, either by regular or electronic mail. The permittee shall provide additional information or make changes to the plan as requested by the Department.
- (4) The permittee shall make changes or improvements to the inspection procedure based on experience with the unit and/or new information provided by the manufacturer. This updated procedure shall be made available to the Department upon request. (NSR 7474M2, section A204.A)

Monitoring:

- (1) Inspections shall be completed at least once per year or at the frequency recommended by the manufacturer.
- (2) At a minimum, inspections shall include the following:
 - (a) checking indicators to verify that the optimal amount of excess combustion air is introduced into the boiler combustion process such as a blue colored, steady flame;
 - (b) inspections of the unit(s) components and housing for cracks or worn parts.

Recordkeeping:

- (1) The permittee shall maintain records of operational inspections, including the indicators used to verify optimal excess combustion air, a description of the indicators, the unit component and housing inspections, and any adjustments needed to ensure optimal operation of the unit.
- (2) The permittee shall also keep records of the manufacturer's recommended or the permittee's facility specific operational inspection procedure and shall keep records of the percent of excess combustion air required for optimal performance.
- (3) The permittee shall maintain records in accordance with Section B109.

Reporting: The permittee shall report in accordance with Section B110.

- B. Units RB1-RB3: See Dehydrator Conditions Section A202. Compliance with the emission limits in Table 106.A is demonstrated by complying with those conditions.

A205 Turbines – Not Required

A206 Flares

A. Flare Flame & Visible Emissions (20.2.61 NMAC) (Units FL1, FL2, FL3)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be

demonstrated by the flares being equipped with a system to ensure that they are operated with a flame present at all times and operated with no visible emissions.

The flares are subject to the 20% opacity standards in 20.2.61 NMAC and complying with the no visible emissions requirements demonstrates compliance with 20.2.61 NMAC opacity limit.

Monitoring:

(1) Flare Pilot Flame:

The permittee shall continuously monitor the presence of a flare pilot flame using a thermocouple or any equivalent device approved by the Department and shall be equipped with a continuous recorder and alarm or equivalent, to detect the presence of a flame.

(2) Visible Emissions:

Annually, the permittee shall conduct a visible emissions observation in accordance with the requirements at 40 CFR 60, Appendix A, Reference Method 22 to certify compliance with the no visible emission requirement on the process flare. The observation period is at least 2 consecutive hours where visible emissions are not to exceed a total of 5 minutes during any 2 consecutive hours.

At least once per year during a blow down event, the permittee shall conduct a visible emissions observation in accordance with the requirements at 40 CFR 60, Appendix A, Reference Method 22 to certify compliance with the no visible emission requirements. Each Method 22 test shall occur for the duration of the blow down event or for 30 minutes, whichever is less. Visible emissions shall not occur for more than 5 minutes during any consecutive 30-minute period. For blowdown events that occur for less than 30 minutes, visible emissions shall not occur for more than 15% during the duration of the blow down event.

If the flare is located at an unmanned site, used only for emergencies, and where there are no scheduled blowdown-maintenance events to observe flare combustion, the permittee shall at a minimum conduct the visible emissions observation in accordance with the requirements of EPA Method 22 on the pilot flame.

Recordkeeping:

(1) Flare Pilot Flame:

The permittee shall record all instances of alarm activation, including the date and cause of alarm activation, actions taken to bring the flare into normal operating conditions, and maintenance activities.

(2) Visible Emissions:

For any visible emissions observations conducted in accordance with EPA Method 22, the permittee shall record the information on the form referenced in EPA Method 22, Section 11.2.

For any visible emissions observations conducted in accordance with EPA Method 22, record the information on the form referenced in EPA Method 22, Section 11.2. If the visible emissions observation was conducted only on the pilot flame, the record shall also include the reasons that the test could not be conducted during a blowdown event.

Reporting: The permittee shall report in accordance with Section B110.

B. Flare Operation Requirement (Units FL1, FL2, FL3)

<p>Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by ensuring that:</p> <ol style="list-style-type: none"> 1) The igniter shall be operational at all times gas is sent to a flare. 2) The flare shall combust gas at all times gas is sent to a flare. 3) The flares shall be installed, operated, and maintained according to manufacturer's specifications. (NSR 7474M2, section A206.B)
<p>Monitoring: The permittee shall:</p> <ol style="list-style-type: none"> 1) Monthly, inspect the flares to ensure they are operating in accordance with the manufacturer's specifications. 2) Monitor the flare pilot with a SCADA system, or equivalent system, which signals when the pilot is out. In that event, the auto-igniter shall relight the pilot.
<p>Recordkeeping: The permittee shall record:</p> <ol style="list-style-type: none"> 1) Chronologically, the name of the person conducting the inspection, the results of all equipment inspections, and any maintenance or repairs needed for the flare(s) to be compliant. 2) Maintain a copy of the manufacturer's maintenance recommendations. 3) The SCADA system shall record the time the pilot is down along with any flow to the flare during that time.
<p>Reporting: The permittee shall report in accordance with Section B110.</p>

C. Flaring Emissions (Units FL1, FL2, FL3)

<p>Requirement: The permittee shall not exceed the pound per hour (pph) and ton per year (tpy) emission limits of NOx and CO in Table A106.A and shall demonstrate compliance with these limits by calculating and summarizing these emission rates as required in the recordkeeping condition below. (NSR 7474M2, section A206.C)</p>
<p>Monitoring: For high pressure sides of Units FL1, FL2, and FL3, a gas flowmeter and flow totalizer, equipped with a chart recorder or data logger (electronic storage), shall be installed in the flare line to measure and record the total standard cubic feet (scf) of gas sent to the flare during each hour and each month.</p> <p>For low pressure sides of Units FL1, FL2, and FL3, the permittee shall use the monitored throughputs collected in accordance with Conditions A203.B and A203.C to determine the flaring emissions.</p> <p>The permittee shall measure the H₂S content, the total sulfur content, the VOC content, and the heating value (Btu/scf) of the gas sent to the flare for combustion. H₂S shall be measured annually with an extended gas analysis. The total sulfur content, VOC content, and heating value (Btu/scf) of the natural gas sent to the flare shall be measured at least once annually with an extended gas analysis.</p> <p>If used, the flow meter, totalizer, and the inline monitor shall be operated, calibrated, and maintained as specified by the manufacturer or equivalent and as necessary to ensure correct and accurate readings.</p>
<p>Recordkeeping:</p>

The following records shall be kept:

- annual extended gas analyses including H₂S, total sulfur, and VOC content
- both the hourly and monthly flowmeter and flow totalizer measurements of gas sent to the flare

Each month, the permittee shall record and summarize the following:

- H₂S and the total sulfur content from the most recent annual gas analysis
- percent VOC content from the most recent annual gas analysis
- gas heating value (Btu/scf) from the most recent annual gas analysis
- the maximum hourly gas flow rate (scf/hr) that occurred during the month during a process flaring event
- the hourly gas flow rate (scf/hr) due to process flaring events for any hours that exceeded the process flare pph emission limit during the month
- the total month's scf of gas sent to the flare due to process flaring events
- during the first 12-months of monitoring, the cumulative total volume of gas sent to each flare (scf/yr) and calculated emissions due to process flaring events
- after the first 12-months of monitoring, the monthly rolling 12-month total of gas sent to each flare (scf/yr) and calculated emissions due to process flaring events

For each process flaring event, the permittee shall record a description of the equipment, activity, or unit number that is the source of emissions. The permittee shall also meet the recordkeeping requirements in General Condition B109 of this permit.

Records of flowmeter, totalizer, and inline monitor certifications, calibrations, breakdowns, reasons for the breakdown, and corrective actions taken shall be maintained.

Each month, to demonstrate compliance with emission limits, the permittee shall calculate and summarize the maximum pph emission rate, any pph emission rate exceeding the permitted limits, and the ton per year emission rates of NO_x, CO, VOC, SO₂, and H₂S using the following information:

- the H₂S content, total sulfur content, VOC content, and the gas heating value (MMBtu/scf) from the most recent gas analyses
- the emission factors used to calculate NO_x and CO
- the maximum hourly gas flow rate (scf/hr)
- the hourly gas flow rate (scf/hr) for any hours that exceeded any pph emission limit during the month
- during the first 12 months of monitoring, the cumulative total of gas sent to each flare due to process flaring events
- after the first 12 months of monitoring, the monthly rolling 12-month total of gas sent to each flare (scf/yr) due to process flaring events

To demonstrate compliance with each individual emission limit, records shall be kept of the monthly sum of total NO_x, CO, VOC, SO₂, and H₂S emissions due to process flaring events during the first 12 months and, thereafter of the monthly rolling 12-month total of NO_x, CO, VOC, SO₂, and H₂S emissions due to process flaring events.

Reporting: Records and reports shall be maintained on-site unless specifically required to be submitted to the Department or EPA by another condition of this permit or by a state or federal regulation. Records for unmanned sites may be kept at the nearest company office.

D. Flare Parametric Monitoring for Low Pressure Sides - Low Pressure Side Pilots and Vapors from Condensate Tanks and Dehydrator (Units FL1, FL2, FL3)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by operating the flare in accordance with the requirements specified in recordkeeping below. (NSR 7474M2, section A206.D)

Monitoring: The permittee shall monitor the flares in accordance with Condition A.206.C.

Recordkeeping:

1. The permittee shall use the information recorded in Condition A.206.C to calculate the flow rate to determine if the facility meets the velocity requirements of this Condition.
2. The maximum tip velocity of the flare, (V_{max}), shall be determined annually, and records kept demonstrating that the actual flare tip velocity does not exceed the allowable V_{max}. Compliance shall be determined utilizing either method (a), (b), or (c) below:

The maximum permitted velocity (i.e., the greater of either calculated V_{max}, 60 ft/sec or 400 ft/sec, based on method (a), (b), or (c) below) shall be recorded as feet/second and the corresponding total flow rate to the flare in MMscf/hour shall be used to compare to the actual volumetric flow rate (at STP) to demonstrate compliance with the maximum velocity permitted.

(a) Actual tip velocity less than 60 feet per second (ft/sec) for gases having a lower heating value less than 1000 Btu/ft³ will be in compliance with this requirement.

(b) Actual tip velocity less than 400 ft/sec for gases having a lower heating value greater than 1000 Btu/ft³ will be in compliance with this requirement.

(c) Actual tip velocity less than the calculated maximum velocity (V_{max}) using the following equations will be in compliance with this requirement. The calculated V_{max} shall be based on the weighted mean heating value of the inlet gas plus supplemental fuel gas.

V_{max} of the flare shall be calculated annually and determined using the following equation:

$$\text{Log}10 (V_{max}) = (HT + 28.8) / 31.7$$

V_{max} = Maximum permitted velocity, M/sec

28.8 = Constant

31.7 = Constant

HT = The net heating value is determined using the following equation:

$$H_T = K \left[\sum_{i=1}^n C_i H_i \right]$$

where:

H_T =Net heating value of the sample, MJ/scm; where the net enthalpy per mole of off-gas is based on combustion at 25 °C and 760 mm Hg, but the standard temperature for determining the volume corresponding to one mole is 20 °C;

$$K = \text{Constant}, 1.740 \times 10^{-7} \left(\frac{1}{\text{ppm}} \right) \left(\frac{\text{g mole}}{\text{scm}} \right) \left(\frac{\text{MJ}}{\text{kcal}} \right)$$

where the standard temperature for $\left(\frac{\text{g mole}}{\text{scm}} \right)$ is 20°C;

C_i =Concentration of sample component "i" in ppm on a wet basis, as measured for organics by Reference Method 18 and measured for hydrogen and carbon monoxide by ASTM D1946-77 or 90 (Reapproved 1994); and

H_i =Net heat of combustion of sample component i, kcal/g mole at 25 °C and 760 mm Hg. The heats of combustion may be determined using ASTM D2382-76 or 88 or D4809-95

The maximum permitted velocity, V_{max} , for air-assisted flares shall be determined by the following equation:

$$V_{max} = 8.706 + 0.7084 (HT)$$

V_{max} =Maximum permitted velocity, m/sec

8.706=Constant

0.7084=Constant

H_T =The net heating value as determined above.

3) The permittee shall maintain records in accordance with Section B109.

Reporting: The permittee shall report in accordance with Section B110.

A207 Sulfur Recovery Unit– Not Required

A208 Amine Unit– Not Required

A209 Fugitives

A. 40 CFR 60, Subpart OOOOa – (Reciprocating Compressors associated with Units ENG1-9, ENG11-12)

Requirement: The units are subject to 40 CFR 60, Subparts A and OOOOa if the source is constructed, modified, or reconstructed after the applicability date in 40 CFR 60.5365a and meets the applicability criteria specified at §60.5365a(c). The permittee shall comply with the notification requirements in Subpart A and the specific requirements of Subpart OOOOa, including standards in §60.5385a.

Monitoring: The permittee shall comply with all applicable monitoring requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to §60.5410a, §60.5411a, §60.5415a,

and §60.5416a.
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to §60.5420a.
Reporting: The permittee shall comply with all applicable reporting requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to §60.5420a, and in Section B110.

B. 40 CFR 60, Subpart OOOOa – Fugitives (Unit FUG)

Requirement: The permittee shall comply with 40 CFR 60, Subparts A and OOOOa if a source is constructed, modified, or reconstructed after the applicability date in 40 CFR 60.5365a; and the permittee shall comply with the notification requirements in Subpart A and the specific requirements of Subpart OOOOa, including standards in 60.5400a.
Monitoring: The permittee shall comply with all applicable monitoring requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to 60.5410a, 60.5415a(c), and 60.5415a(h).
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to 60.5415a(c), 60.5415a(h), and 60.5420a.
Reporting: The permittee shall comply with all applicable reporting requirements in 40 CFR 60, Subpart A and Subpart OOOOa, including but not limited to 60.5420a, and in Section B110.

C. 20.2.50 NMAC Equipment Leaks and Fugitive Emissions (Unit FUG)

Requirement: The unit FUG is subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112, the requirements in 20.2.50.116.B, as well as the repair requirements under 20.2.50.116.E.
Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.116.C, 20.2.50.116.D (upon approval by the department), and in accordance with section B108 of this permit
Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.116.F, and in accordance with section B109 of this permit.
Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.116.G, and in accordance with section B110 of this permit.

D. 20.2.50 NMAC Natural Gas Driven Pneumatic Controllers and Pumps

Requirement: The Natural Gas Driven Pneumatic Controllers and Pumps are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.122.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.122.B.
Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.122.C, and in accordance with section B108 of this permit.
Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.122.D, and in accordance with section B109 of this permit.
Reporting: The permittee shall comply with the applicable reporting requirements of

20.2.50.112.D, of 20.2.50.122.E, and in accordance with section B110 of this permit.
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E. 20.2.50 NMAC Pig Launchers and Receivers

Requirement: The Pig Launchers and Receivers are subject to 20.2.50 NMAC and the permittee shall comply with all applicable requirements, including the general provisions of 20.2.50.112 and the emission standards in 20.2.50.121.B. The units shall comply with these emission standards in accordance with the dates specified in 20.2.50.121.B.

Monitoring: The permittee shall comply with the monitoring requirements of 20.2.50.112.B, of 20.2.50.121.C, and in accordance with section B108 of this permit

Recordkeeping: The permittee shall comply with the recordkeeping requirements of 20.2.50.112.C, of 20.2.50.121.D, and in accordance with section B109 of this permit.
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Reporting: The permittee shall comply with the applicable reporting requirements of 20.2.50.112.D, of 20.2.50.121.E, and in accordance with section B110 of this permit.

PART B GENERAL CONDITIONS (Attached)

PART C MISCELLANEOUS: Supporting On-Line Documents; Definitions; Acronyms (Attached)