



July 14, 2026

SUBMITTED VIA EMAIL

Air Quality Division
Oklahoma Department of Environmental Quality
P.O. Box 1677
Oklahoma City, OK 73101-1677

RE: DEQ Additional Information Request

Individual Minor Source Operating Permit Application for an Oil and Gas Facility
DCP Operating Company, LP
Slapout Booster Station (Facility ID 777) | Permit Number 2026-0423-O
Beaver County, Oklahoma

Dear Anu Arun,

On behalf of DCP Operating Company, LP (DCP), Rose Rock Environmental Services (Rose Rock) submits the included additional information requested in your email sent on Monday, July 6, 2026, for the Slapout Booster Station.

If you have any questions regarding this submission please contact Environmental Professional, Teresa Sikorski, at (609) 577-8875 or teresa.sikorski@roserockenv.com.

Sincerely,

Kelsey Lathrop

Environmental Professional & GIS Specialist
Rose Rock Environmental Services

Attachment: Emissions Updates

Cc: Jay Laughlin, P.E. Environmental | DCP Midstream/DCP Operating Company, LP

Application Sections

Section 1: Additional Information Requested

Section 2: Updated Emissions Calculations

Section 3: Updated DEQ Registration Forms

Section 1: Additional Information Requested

Additional Information Requested

1. Provide the information on compressors associated with the engines for OOOOb applicability review:

This information was included in the permit upon initial submission. Based on information provided by DCP, all compressors were manufactured before 2011 and, therefore, not subject to NSPS OOOOb.

Reciprocating Compressors

Manufacturer / Model	Serial Number or Unique Identifier	Compressor Rated HP	Manufacture Date	Subject to NSPS (if not provide reason)
ENG-1a: Superior 8G825 COMP: Joy Compressor	ENG-1a: SN: 20030; COMP: SN: 57847	ENG-1a: 667 hp; COMP: --	ENG-1a: 8/26/1970 COMP: Pre-2011 (~1970s)	No; Manufacture Dates
ENG-2a: Superior 8G825; COMP: Joy Compressor	ENG-2a: SN: 284369; COMP: SN: 207375	ENG-2a: 667 hp; COMP: --	ENG-2a: 1982 COMP: Pre-2011 (~1970s)	No; Manufacture Dates
ENG-3: Superior 8G825; COMP: Joy Compressor	ENG-3: SN: 301989; COMP: SN: F12507	ENG-3: 667 hp; COMP: --	ENG-3: 7/1/1993 COMP: Pre-2011	No; Manufacture Dates

2. Please explain the basis for the safety factors applied to each emission source:
After discussion with DCP, the operator has requested all safety factors be removed from the application as they were based on initial startup operations of the facility and are no longer applicable. Emissions were updated to reflect the removal of the safety factors and are included with this information request.
3. Confirm which manufacturer provided the formaldehyde emission factor (engine or catalyst) and provide the associated catalyst control efficiency:
The formaldehyde emission factor has been updated and is based on AP-42 Table 3.2-3 for uncontrolled, 4-stroke rich burn engines. A 70% control efficiency is included for NOx, CO, and Formaldehyde.
4. Because formaldehyde is a VOC, please apply the same safety factor to both pollutants or provide justification for using different factors:
All safety factors have been removed – See Section 2: Emissions Calculations.
5. Provide the ProMax input for tanks:
Updated to include - See Section 2: Emissions Calculations (Condensate Tanks)
6. Include methanol in your HAP calculations:
Updated to include - See Section 2: Emissions Calculations.
7. Please confirm the basis for the methanol throughput used in your calculations and provide the ProMax inputs supporting this value:
Methanol throughput represents the maximum allowable volume based on tank size to ensure the most conservative potential emissions calculations for this pollutant. ProMax inputs assume 100% methanol.
8. Confirm whether the methanol storage tanks use submerged fill, and if not, provide the fill configuration:
DCP has confirmed that the methanol storage tanks are submerged fill.

Section 2: Updated Emissions Calculations

**FACILITY-WIDE POTENTIAL EMISSIONS SUMMARY
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP**

Emissions Source	Emission Point Identification	Criteria Pollutants ¹						Hazardous Air Pollutants					
		NO _x		VOC		CO		Formaldehyde		Methanol		Total HAPs	
		(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	lb/hr	T/yr	lb/hr	T/yr
Superior 8G835 Compressor Engine (667 Hp) ²	ENG-1a	4.41	19.32	2.94	12.88	4.41	19.32	0.03	0.14	--	--	0.03	0.14
Superior 8G835 Compressor Engine (667 Hp) ²	ENG-2a	4.41	19.32	2.94	12.88	4.41	19.32	0.03	0.14	--	--	0.03	0.14
Superior 8G835 Compressor Engine (667 Hp) ²	ENG-3	4.41	19.32	2.94	12.88	4.41	19.32	0.03	0.14	--	--	0.03	0.14
Condensate Storage Tank (300-bbl)	TNK-7	--	--	--	3.38	--	--	--	--	--	--	--	--
Methanol Storage Tank (210-bbl)	TNK-8	--	--	0.07	0.29	--	--	--	--	0.07	0.29	0.07	0.29
Methanol Storage Tank (25-bbl)	TNK-2	--	--	0.01	0.06	--	--	--	--	0.01	0.06	0.01	0.06
Methanol Storage Tank (25-bbl)	TNK-3	--	--	0.01	0.06	--	--	--	--	0.01	0.06	0.01	0.06
Condensate Truck Loading	LOAD-1	--	--	--	0.18	--	--	--	--	--	--	--	--
Blowdown Emissions	BD-1	--	--	--	2.98	--	--	--	--	--	--	--	--
Maintenance, Startups, and Shutdowns	MSS-1	--	--	7.39	0.29	--	--	--	--	--	--	--	--
Process Piping Fugitive Emissions	FUG-1	--	--	0.00	6.19	--	--	--	--	--	--	--	--
Facility Emissions		13.23	57.97	16.30	52.06	13.23	57.97	0.10	0.43	0.09	0.40	0.19	0.83

Notes:

1. Emissions of SO₂ and PM are assumed to be negligible and not reportable.
2. Refer to Attachment 4 for compressor engines emission calculations.

**SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP**

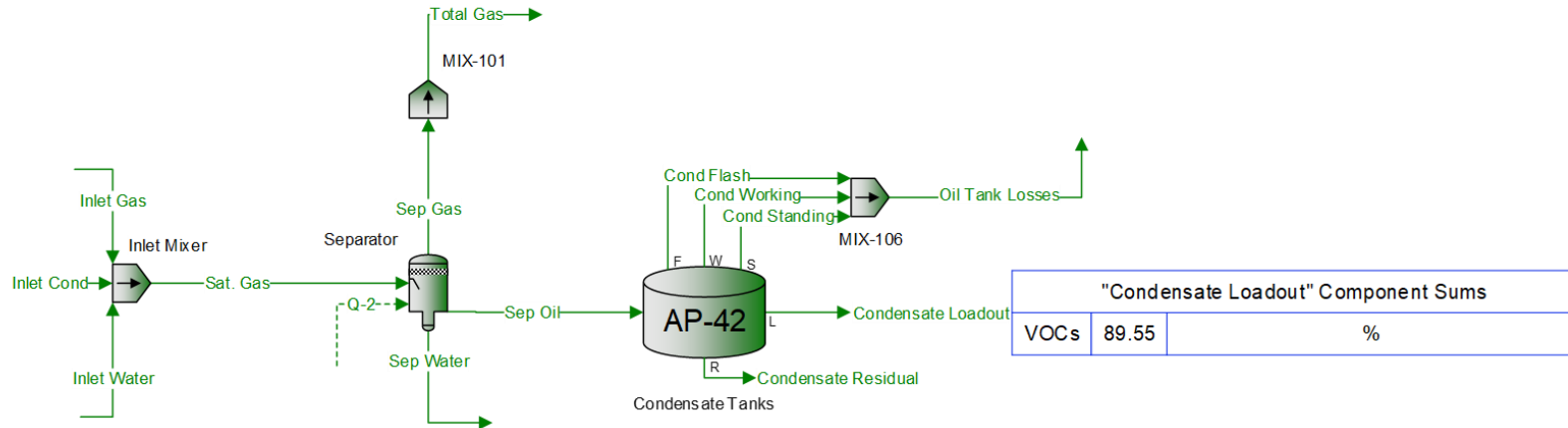
Emissions Unit	Source	Annual Throughput (gallons/year)	Tank Capacity (gallons)	Potential VOC Emissions ^{1,3}						
				Annual Breathing Losses ² (T/yr)	Annual Working Losses ² (T/yr)	Annual Flash Losses ² (T/yr)	Annual Uncontrolled Emissions (T/yr)	Combustor Capture & Control Efficiency (%)	Controlled Annual Emissions (T/yr)	Proposed Annual Emissions (T/yr)
TNK-7	Condensate Storage Tank (300-bbl)	150,000	12,600	0.87	0.37	2.13	3.38	0%	3.38	3.38
TNK-8	Methanol Storage Tank (210-bbl)	150,000	8,820	0.112	0.17	0.00	0.29	0%	0.29	0.29
TNK-2	Methanol Storage Tank (25-bbl)	124,993	1,050	0.019	0.039	0.00	0.06	0%	0.06	0.06
TNK-3	Methanol Storage Tank (25-bbl)	124,993	1,050	0.019	0.039	0.00	0.06	0%	0.06	0.06

1. Based on maximum annual condensate throughput value of 150,000-gal/yr.
2. Annual flashing, working, and breathing losses were determined using ProMax process simulation software.
3. It is assumed methanol tank throughput is 100% methanol. Methanol emission values are the same as those of VOCs.

Emissions Unit	Source	Annual Throughput (gallons/year)	Tank Capacity (gallons)	Potential Methane Emissions ¹					
				Annual Breathing Losses ² (T/yr)	Annual Working Losses ² (T/yr)	Annual Flash Losses ² (T/yr)	Annual Uncontrolled Emissions	Combustor Capture & Control Efficiency (%)	Controlled Annual Emissions (T/yr)
TNK-7	Condensate Storage Tank (300-bbl)	150,000	12,600	0.11	0.04	1.09	1.24	0%	1.24
TNK-8	Methanol Storage Tank (210-bbl)	150,000	8,820	0.00	0.00	0.00	0.00	0%	0.00
TNK-2	Methanol Storage Tank (25-bbl)	124,993	1,050	0.00	0.00	0.00	0.00	0%	0.00
TNK-3	Methanol Storage Tank (25-bbl)	124,993	1,050	0.00	0.00	0.00	0.00	0%	0.00

1. Based on maximum annual condensate throughput value of 150,000-gal/yr.
2. Annual flashing, working, and breathing losses were determined using ProMax.

ProMax® Model – Estimated Emissions Summary Table (Condensate Tank)



Names	Units	Inlet Gas	Sep Gas	Oil Tank Losses
Temperature	°F	70	48	68.556
Pressure	psig	5	46	-1.3059
Std Vapor Volumetric Flow	MCFD	0.07025	0.0098401	0.35917
Net Ideal Gas Heating Value	Btu/ft ³	1137.3	1027.8	1688.6
VOC	ton/yr		0.0139	3.309
VOC	lb/h		0.003173	0.7555
Benzene	ton/yr	0.00021	1.4e-05	0.0041
Benzene	lb/h	4.7e-05	3.1e-06	0.00094
H2S	ton/yr	3.178e-06	1.546e-08	2.1816e-06
H2S	lb/h	7.26e-07	3.53e-09	4.98e-07
C3(Mass Flow)	ton/yr	0.062442	0.0067146	1.3498
C3(Mass Flow)	lb/h	0.014256	0.001533	0.30817
C3(Mole Fraction)	%	4.1915	3.2178	17.721
VOC	%		5.4828	34.34

Oil Production: 9.8 bbl/d
Oil Production: 150,000 gal/year

VOC (Uncontrolled)

Oil Tank (Total): 3.4 ton/yr

VOC -- Oil Loading Losses: 0.1767 ton/yr

ProMax® Estimated Emissions Summary (Condensate Tank)

Emission Summary [Total]					
Component Subset	Tank Losses	Flashing Losses	Working Losses	Standing Losses	Loading Losses
	[ton/yr]	[ton/yr]	[ton/yr]	[ton/yr]	[ton/yr]
VOCs	3.377	2.132	0.371	0.874	0.177
HAPs	0.276	0.179	0.029	0.068	0.015
BTEX	0.047	0.031	0.005	0.011	0.002
H2S	0.000	0.000	0.000	0.000	0.000

Capture %
0%
VOC Control %
0%
Propane Control %
0%
VRU Downtime

Emission Summary [Per Tank]					
Component Subset	Tank Losses	Flashing Losses	Working Losses	Standing Losses	Loading Losses
	[ton/yr]	[ton/yr]	[ton/yr]	[ton/yr]	[ton/yr]
VOCs	3.377	2.132	0.371	0.874	0.177
HAPs	0.276	0.179	0.029	0.068	0.015
BTEX	0.047	0.031	0.005	0.011	0.002
H2S	0.000	0.000	0.000	0.000	0.000

Stream Properties						
	Tank Inlet	Flashing Losses	Working Losses	Standing Losses	Loading Losses	Residual
Molecular Weight	[lb/lbmol]	112.731	30.597	39.800	39.800	51.432
Net Ideal Gas Heating Value	[BTU/scf]	-	1570.932	2020.105	2020.105	2669.206
Standard Vapor Volumetric Flow	[scf/d]	-	270.504	28.629	67.366	7.978
Specific Gravity		0.740	-	-	-	0.733
Reid Vapor Pressure	[psi]	8.151	-	-	-	5.483
API Gravity		61.147	-	-	-	60.336
Standard Liquid Volumetric Flow	[bbl/d]	9.993	-	-	-	9.788

# of Tanks:	1
Vent to Atmosphere	
Uncaptured Emissions at Tank	
Tank Losses	
TPY	
VOC	3.3766
HAPs	0.2759
BTEX	0.047
H2S	0
Methane	1.2386

Emissions after control (0% Destruction)	
Emissions after control at ECD	
Tank Losses	
TPY	
	0
	0
	0
	0
	0

Uncaptured Emissions at Tank	
Tank Losses	
TPY	
VOC	3.3768
HAPs	0.2759
BTEX	0.047
H2S	0
Methane	1.24

Emissions after control at ECD	
Tank Losses	
TPY	
	0
	0
	0
	0
	0.00

ProMax® Inputs Summary (Condensate Tank)

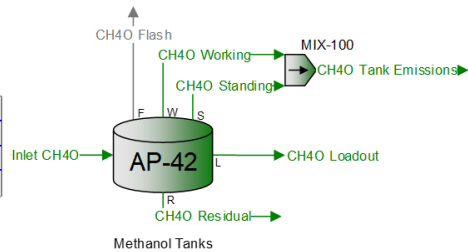
Flowsheet Information				
Tank Losses Block Name			Condensate Tanks	
Tank Losses Block Inlet Stream			Sep Oil	
Tank Characteristics				
Tank Type		Vertical Cylinder		
Time Frame		Year		
Material Category		Light Organics		
Number of Tanks		1		
Shell Height [ft]		15.000		
Diameter [ft]		12.000		
Maximum Liquid Height [%] [ft]		100.000	15.000	
Average Liquid Height [%] [ft]		50.000	7.500	
Minimum Liquid Height [%] [ft]		0.000	0.000	
Sum of Increases in Liquid Level [ft/yr]		195.889		
Tank Volume [gal] [bbl]		12690.402	302.152	
Insulation		Uninsulated		
Bolted or Riveted Construction		False		
Vapor Balanced Tank		False		
Paint Characteristics				
Shell Color		Light Grey		
Shell Paint Condition		Average		
Roof Color		Light Grey		
Roof Paint Condition		Average		
Roof Characteristics				
Type		Cone		
Diameter [ft]		-		
Slope [ft/ft]		0.063		
Breather Vent Settings				
Breather Vacuum Pressure [psig]		-0.030		
Breather Vent Pressure [psig]		0.030		
Loading Loss Parameters				
Cargo Carrier		Tank Truck or Rail Tank Car		
Land Based Mode of Operation		Submerged Loading: Dedicated Normal Service		
Marine Based Mode of Operation		-		
Control Efficiency [%]		0.000		
Truck Annual Leak Test Passed		None		
Overall Reduction Efficiency [%]		0.000		
Meteorological Data				
Location		Dodge City, KS		
Average Atmospheric Pressure [psia]		13.390		
Maximum Average Temperature [°F]		67.600		
Minimum Average Temperature [°F]		43.000		
Solar Insolation [BTU/ft^2*day]		1512.000		
Average Wind Speed [mph]		13.000		
Tank Conditions				
Flashing Temperature [°F]		68.959		
Maximum Liquid Surface Temperature [°F]		68.959		
Average Liquid Surface Temperature [°F]		60.354		
Known Liquid Bulk Temperature?		False		
Bulk Liquid Temperature [°F]		57.931		
Net Throughput [bbl/day] [bbl/yr]		9.779	3569.180	
Net Throughput Per Tank [bbl/day] [bbl/yr]		9.779	3569.180	
Annual Turnovers Per Tank		13.059		
Residual Liquid [bbl/day]		9.788		
Residual Liquid Per Tank [bbl/day]		9.788		
Raoult's Law Used for Vapor Pressure Calc?		False		
Vapor Pressure @ Minimum Liquid Surface Temperature [psia]		11.601		
Vapor Pressure @ Maximum Liquid Surface Temperature [psia]		13.390		
Vapor Pressure @ Average Daily Liquid Surface Temperature [psia]		12.466		
Tank Conditions				
Heated Tank?		-		
Number of Heating Cycles		-		
Maximum Liquid Bulk Temperature [°F]		-		
Minimum Liquid Bulk Temperature [°F]		-		

ProMax® Model – Estimated Emissions Summary Table (Methanol Tanks)

Methanol Tank Emissions – TNK-2 & TNK-3

"CH4O Tank Emissions" Component Sums		
HAPs	0.05785	ton/yr
VOCs	0.05785	ton/yr

Names	Units	Inlet CH4O
Temperature	°F	68.6
Pressure	psia	1.88
Std Liquid Volumetric Flow	bbbl/day	8.153

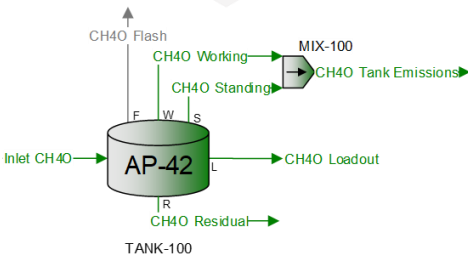


Names	Units	CH4O Working	CH4O Standing	CH4O Tank Emissions
VOC	ton/yr	0.039	0.019	0.058
Methanol	ton/yr	0.039	0.019	0.058
VOC	lb/h	0.0088	0.0044	0.013
Methanol	lb/h	0.0088	0.0044	0.013

Methanol Tank Emissions – TNK-8

"CH4O Tank Emissions" Component Sums		
HAPs	0.2847	ton/yr
VOCs	0.2847	ton/yr

Names	Units	Inlet CH4O
Temperature	°F	68.6
Pressure	psia	1.88
Std Liquid Volumetric Flow	bbbl/d	16.307



Names	Units	CH4O Working	CH4O Standing	CH4O Tank Emissions
VOC	ton/yr	0.17	0.11	0.28
Methanol	ton/yr	0.17	0.11	0.28
VOC	lb/h	0.039	0.026	0.065
Methanol	lb/h	0.039	0.026	0.065

ProMax® Inputs Summary (TNK-2 and TNK-3 Methanol Tanks)

Flowsheet Information			
Tank Losses Block Name		Methanol Tanks	
Tank Losses Block Inlet Stream		Inlet CH4O	
Tank Characteristics			
Tank Type		Horizontal Cylinder	
Time Frame		Year	
Material Category		Light Organics	
Number of Tanks		1	
Shell Height	[ft]	12.000	
Diameter [ft]	[ft]	4.000	
Maximum Liquid Height	[%] [ft]	90.000	3.600
Average Liquid Height	[%] [ft]	50.000	2.000
Minimum Liquid Height	[%] [ft]	10.000	0.400
Sum of Increases in Liquid Level	[ft/yr]	341.409	
Tank Volume	[gal] [bbl]	1128.036	26.858
Insulation		Uninsulated	
Bolted or Riveted Construction		False	
Vapor Balanced Tank		False	
Paint Characteristics			
Shell Color		Brown	
Shell Paint Condition		Aged	
Roof Color			
Roof Paint Condition			
Roof Characteristics			
Type			
Diameter	[ft]	-	
Slope	[ft/ft]	-	
Breather Vent Settings			
Breather Vacuum Pressure	[psig]	-0.030	
Breather Vent Pressure	[psig]	0.030	
Loading Loss Parameters			
Cargo Carrier		Tank Truck or Rail Tank Car	
Land Based Mode of Operation		Submerged Loading: Dedicated Normal Service	
Marine Based Mode of Operation		-	
Control Efficiency	[%]	0.000	
Truck Annual Leak Test Passed		None	
Overall Reduction Efficiency	[%]	0.000	
Meteorological Data			
Location		Dodge City, KS	
Average Atmospheric Pressure	[psia]	13.390	
Maximum Average Temperature	[°F]	67.600	
Minimum Average Temperature	[°F]	43.000	
Solar Insolation	[BTU/ft^2*day]	1512.000	
Average Wind Speed	[mph]	13.000	
Tank Conditions			
Flashing Temperature	[°F]	75.271	
Maximum Liquid Surface Temperature	[°F]	75.271	
Average Liquid Surface Temperature	[°F]	66.124	
Known Liquid Bulk Temperature?		True	
Bulk Liquid Temperature	[°F]	68.550	
Net Throughput	[bbl/day] [bbl/yr]	7.997	2919.062
Net Throughput Per Tank	[bbl/day] [bbl/yr]	7.997	2919.062
Annual Turnovers Per Tank		106.690	
Residual Liquid	[bbl/day]	8.152	
Residual Liquid Per Tank	[bbl/day]	8.152	
Raoult's Law Used for Vapor Pressure Calc?		False	
Vapor Pressure @ Minimum Liquid Surface Temperature	[psia]	1.395	
Vapor Pressure @ Maximum Liquid Surface Temperature	[psia]	2.416	
Vapor Pressure @ Average Daily Liquid Surface Temperature	[psia]	1.846	
Tank Conditions			
Heated Tank?		-	
Number of Heating Cycles		-	
Maximum Liquid Bulk Temperature	[°F]	-	
Minimum Liquid Bulk Temperature	[°F]	-	

ProMax® Inputs Summary (TNK-8 Methanol Tank)

Flowsheet Information			
Tank Losses Block Name		TANK-100	
Tank Losses Block Inlet Stream		Inlet CH4O	
Tank Characteristics			
Tank Type		Vertical Cylinder	
Time Frame		Year	
Material Category		Light Organics	
Number of Tanks		1	
Shell Height	[ft]	15.000	
Diameter [ft]	[ft]	10.000	
Maximum Liquid Height	[%] [ft]	90.000	13.500
Average Liquid Height	[%] [ft]	50.000	7.500
Minimum Liquid Height	[%] [ft]	10.000	1.500
Sum of Increases in Liquid Level	[ft/yr]	417.352	
Tank Volume	[gal] [bbl]	8812.779	209.828
Insulation		Uninsulated	
Bolted or Riveted Construction		False	
Vapor Balanced Tank		False	
Paint Characteristics			
Shell Color		Tan	
Shell Paint Condition		Aged	
Roof Color		Tan	
Roof Paint Condition		Aged	
Roof Characteristics			
Type		Dome	
Diameter	[ft]	10.000	
Slope	[ft/ft]	-	
Breather Vent Settings			
Breather Vacuum Pressure		[psig]	-0.030
Breather Vent Pressure		[psig]	0.030
Loading Loss Parameters			
Cargo Carrier		Tank Truck or Rail Tank Car	
Land Based Mode of Operation		Submerged Loading: Dedicated Normal Service	
Marine Based Mode of Operation		-	
Control Efficiency	[%]	0.000	
Truck Annual Leak Test Passed		None	
Overall Reduction Efficiency	[%]	0.000	
Meteorological Data			
Location		Dodge City, KS	
Average Atmospheric Pressure	[psia]	13.390	
Maximum Average Temperature	[°F]	67.600	
Minimum Average Temperature	[°F]	43.000	
Solar Insolation	[BTU/ft^2*day]	1512.000	
Average Wind Speed	[mph]	13.000	
Tank Conditions			
Flashing Temperature	[°F]	74.625	
Maximum Liquid Surface Temperature	[°F]	74.625	
Average Liquid Surface Temperature	[°F]	66.183	
Known Liquid Bulk Temperature?		True	
Bulk Liquid Temperature	[°F]	68.550	
Net Throughput	[bbl/day] [bbl/yr]	15.997	5838.758
Net Throughput Per Tank	[bbl/day] [bbl/yr]	15.997	5838.758
Annual Turnovers Per Tank		34.779	
Residual Liquid	[bbl/day]	16.301	
Residual Liquid Per Tank	[bbl/day]	16.301	
Raoult's Law Used for Vapor Pressure Calc?		False	
Vapor Pressure @ Minimum Liquid Surface Temperature	[psia]	1.429	
Vapor Pressure @ Maximum Liquid Surface Temperature	[psia]	2.372	
Vapor Pressure @ Average Daily Liquid Surface Temperature	[psia]	1.849	
Tank Conditions			
Heated Tank?		-	
Number of Heating Cycles		-	
Maximum Liquid Bulk Temperature	[°F]	-	
Minimum Liquid Bulk Temperature	[°F]	-	

SUPERIOR 8G825 (ENG-1a)
SLAPOUT BOOSTER STATION

Pollutant ¹	Horsepower	Emission Factors ²	Potential Emission Rate ³		Proposed Emission Rate	
		(grams/Hp-hr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)
NO _x	667	3.00	4.41	19.32	4.41	19.32
VOC	667	2.00	2.94	12.88	2.94	12.88
CO	667	3.00	4.41	19.32	4.41	19.32
FORMALDEHYDE	667	0.02	0.03	0.14	0.03	0.14

SUPERIOR 8G825 (ENG-2a)
SLAPOUT BOOSTER STATION

Pollutant ¹	Horsepower	Emission Factors ²	Potential Emission Rate ³		Proposed Emission Rate	
		(grams/Hp-hr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)
NO _x	667	3.00	4.41	19.32	4.41	19.32
VOC	667	2.00	2.94	12.88	2.94	12.88
CO	667	3.00	4.41	19.32	4.41	19.32
FORMALDEHYDE	667	0.02	0.03	0.14	0.03	0.14

SUPERIOR 8G825 (ENG-3)
SLAPOUT BOOSTER STATION

Pollutant ¹	Horsepower	Emission Factors ²	Potential Emission Rate ³		Proposed Emission Rate	
		(grams/Hp-hr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)
NO _x	667	3.00	4.41	19.32	4.41	19.32
VOC	667	2.00	2.94	12.88	2.94	12.88
CO	667	3.00	4.41	19.32	4.41	19.32
FORMALDEHYDE	667	0.02	0.03	0.14	0.03	0.14

Notes:

1. Emissions of SO₂ and PM are assumed to be negligible and not reportable.
2. Emission factors for NO_x, VOC, and CO obtained from manufacturer data. Formaldehyde emission factors are based on AP-42 Table 3.2-3 and are converted from lb/MMBtu to g/Hp-hr.
3. Potential emissions based on emission factors, maximum horsepower, a brake specific fuel consumption of 8,000 btu/hp-hr, operation of a catalytic converter, and 8,760 hours of operation per year.

**POTENTIAL EMISSIONS SUMMARY
PROCESS PIPING FUGITIVES (FUG-1)
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP**

Component Type	Type of Service	Number of Components	Oil and Gas Production Emission Factors (lb/hr-component) ¹	Percent VOC ²	Potential VOC Emission Rates ³	
					lb/hr	T/yr
Valves	Gas/Vapor	383	0.00992	23.20%	0.88	3.86
Connectors	Gas/Vapor	1015	0.00086	23.20%	0.20	0.89
Flanges	Gas/Vapor	34	0.00086	23.20%	0.01	0.03
Compressor Seals	Gas/Vapor	4	0.0194	23.20%	0.02	0.08
Relief Valves	Gas/Vapor	21	0.0194	23.20%	0.09	0.41
Valves	Light Liquid	38	0.0055	100.00%	0.21	0.92
Connectors	Light Liquid	3	0.0002	100.00%	0.00	0.00
Totals:	--	1,498	--	--	1.41	6.19

Notes:

1. Emission factors based on EPA's natural gas processing factors for process piping fugitive emissions.
2. Percent VOC for Gas/Vapor service based on a gas analysis from the Facility.
3. Emission rates based on 8,760 hours per year of operation.

**POTENTIAL EMISSIONS SUMMARY
CONDENSATE TRUCK LOADING (LOAD-1)
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP**

Material Name	Emissions Unit	Constituent	Saturation Factor ¹ (S)	True Vapor Pressure (P)	Molecular Weight of Vapors (M) (lb/lb-mole)	Temp of Loaded Liquid (F)	Emission Factor ¹ (lb VOC/10 ³ gal)	Annual Throughput ² (gals)	Annual Emissions ³ (T/yr)
Condensate	LOAD-1	VOC	0.6	3.54	51.43	57.93	2.356	150,000	0.18

Notes:

1. Loading emissions estimated using ProMax process simulation.
2. Annual Throughput is the amount of condensate loaded out from the tanks.
3. Annual Emissions = Annual Throughput / 1000 x Emission Factor / 2000 lb/T

ProMax Loading Report		
		Oil
Annual Loading Rate (gal/yr)		149905.550
Saturation Factor		0.600
Temperature (F)		57.931
Temperature (R)		517.601
Pressure (psia)		3.544
Molecular Weight (lb/lbmol)		51.432
VOCs	Loading Loss (lb/hr)	0.040
	Loading Loss (tpy)	0.177
HAPs	Loading Loss (lb/hr)	0.003
	Loading Loss (tpy)	0.015

POTENTIAL EMISSIONS FROM BLOWDOWNS (BD-1)
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP

BLOWDOWN RATES							
Blowdown Rates and Gas Composition							
Volume of Gas (MCF/Hr)		1.5					
Volume of Gas (MCF/Yr)		156					
	Mole %	MCF/Hr	Cu Ft/ #	lbs/hr	MCF/Yr	Cu Ft/ #	lbs/yr
N2	0.61%	0.0092	13.55	0.68	0.95	13.55	70.46
CO2	0.92%	0.0138	8.62	1.61	1.44	8.62	167.04
H2S	0.00%	0.0000	11.14	0.00	0.00	11.14	0.00
C1	82.95%	1.2443	23.65	52.61	129.41	23.65	5,471.74
C2	7.05%	0.1057	12.62	8.37	10.99	12.62	870.98
C3	4.21%	0.0631	8.61	7.33	6.57	8.61	762.61
IC4	0.61%	0.0091	6.53	1.40	0.95	6.53	145.49
NC4	1.42%	0.0214	6.53	3.27	2.22	6.53	340.19
IC5	0.39%	0.0059	5.26	1.12	0.61	5.26	116.85
NC5	0.46%	0.0070	5.26	1.32	0.72	5.26	137.61
C6+	1.37%	0.0205	4.40	4.66	2.13	4.40	484.31
Total	100.00%	1.500		82.38	156.00		8,567.28
Number of Compressors 3 Total VOC per event (lb/hr) 19.11 Total VOC (T/yr) 2.98							

Notes:

1. It is estimated that up to 1500 cubic feet of gas could be vented to the atmosphere during a blowdown event.
2. It is estimated that up to 156 MCF of gas could be released per year from blowdowns from each compressor.

POTENTIAL EMISSIONS FROM MSS ACTIVITIES (MSS-1)
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP

Summary of MSS Activities						
Activity	VOC ¹		PM		Other HAPs	
	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)
Engine, compressor, turbine and other combustion facilities maintenance	0.06	0.25	-	-	-	-
Repair, adjustment, calibration, lubrication and cleaning of site process equipment			-	-	-	-
Replacement of piping components, pneumatic controllers, boiler refractories, wet and dry seals, meters, instruments, analyzers, screens and filters			-	-	-	-
Turbine or engine component swaps			-	-	-	-
Piping used to bypass a facility during maintenance			-	-	-	-
Pigging and purging of piping	0.83	0.02	-	-	-	-
Abrasive blasting, surface preparation and surface coating of facilities and structures used at the site	6.50	0.02	0.68	0.001	0.07	0.0002
Total =	7.39	0.29	0.68	0.001	0.07	0.0002

MSS - Pigging Operations

Description	Pigging
Number of Events per Year	52
Number of Events per hour	1
Volume per Event, scf	50
Stream Specific Gravity	0.6859
Air MW, lb/mole	28.96
Fuel Stream Density, lb/scf	0.0524
VOC Percentage in Gas Stream, wt%	31.64%
VOC Hourly Emission Rate (lb/hr):	0.83
VOC Annual Emission Rate (T/yr):	0.02

MSS - Sandblasting

Description	Sandblasting	
Application Rate ¹	2,000	lb/hr
Operating Hours	4	hr/yr
PM10 Emission Factor ¹	0.00034	lb/lb usage
PM2.5 Emission Factor ¹	0.00005	lb/lb usage
PM10 Emissions	0.68	lb/hr
PM10 Emissions	0.001	T/yr
PM2.5 Emissions	0.10	lb/hr
PM2.5 Emissions	<0.01	T/yr

MSS - Solvent Cleaning

Description	Solvent Cleaning	
Annual Usage	5	gal/yr
Maximum Hourly Usage	1	gal/hr
Density	6.5	lb/gal
VOC Wt%	100%	-
Dipropylene Glycol Methyl Ether Wt%	1%	-
HAP Emissions	0.07	lb/hr
HAP Emissions	0.0002	T/yr
VOC Emissions	6.50	lb/hr
VOC Emissions	0.02	T/yr

Notes:

1. Miscellaneous MSS emissions of 0.25 T/yr are based on TCEQ's Oil and Gas Spreadsheet and is a cap for miscellaneous MSS activities.

**EXTENDED GAS ANALYSIS
SLAPOUT BOOSTER STATION
DCP OPERATING COMPANY, LP**

Component ¹	Molecular Weight	Mol % ²	Molar Weight ³	Average Mass % ⁴
Hydrogen Sulfide	34	0.000%	0.00	0.00%
Oxygen	32	0.000%	0.00	0.00%
Nitrogen	28	0.612%	0.17	0.82%
Carbon Dioxide	44	0.923%	0.41	1.95%
Methane	16	82.953%	13.27	63.85%
Ethane	30	7.046%	2.11	10.17%
Propane	44	4.209%	1.85	8.91%
i-Butane	58	0.609%	0.35	1.70%
n-Butane	58	1.424%	0.83	3.97%
i-Pentane	72	0.394%	0.28	1.36%
n-Pentane	72	0.464%	0.33	1.61%
Hexanes +	86	1.366%	1.17	5.65%
Totals:		100.00%	20.79	100.00%
⁵ VOC Totals:		8.47%	4.82	23.20%

Notes:

1. Typical components listed in gas analysis for field gas.
2. Mol % values obtained from the gas analysis from a representative Facility.
3. Molar weight = Molecular weight x Mol % /100.
4. Average mass % = Molar weight / Total molar weight.
5. VOC Totals include the following components (C3+):
 - Propane
 - i-Butane
 - n-Butane
 - i-Pentane
 - n-Pentane
 - Hexanes +

Section 3: Updated DEQ Registration Forms

DEQ LANDOWNER NOTIFICATION AFFIDAVIT

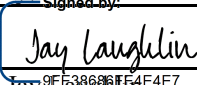
Tier I, II, or III permit applicants must provide notice to the landowner(s). The basis for this requirement is Title 27A of the Oklahoma Statutes, Supplement 1996, § 2-14-103(9), as described in OAC 252:4-7-13 (b).

Please note that you MUST fill out and return this affidavit even if you don't have to give any landowner notice.

A	NOTICE TO THE LANDOWNER(S) IS NOT REQUIRED because: (check one)
	My application does not involve any land.
	My application involves only land owned by me (or applicant business).
X	I have a current lease given to accomplish the permitted purpose.
	I have a current easement given to accomplish the permitted purpose.

OR

B	NOTICE TO THE LANDOWNER(S) IS REQUIRED because the land is owned by someone other than myself or the applicant business AND I HAVE NOTIFIED the following (check one):	
	Landowner(s)	Lessor or Administrator or Executor of the land
METHOD OF DELIVERY (check one):		
	Actual notice, for which I have a signed and dated receipt	
	Service by Sheriff or private process server, for which I have an affidavit	
	Service by certified mail, restricted delivery, for which I have a signed return receipt	
	Legal publication, for which I have an affidavit of publication from the newspaper, because the landowners could not be located through due diligence	

LANDOWNER AFFIDAVIT CERTIFICATION			
I, as the applicant or an authorized representative of the applicant, hereby certify that I own the real property, have a current lease or easement which is given to accomplish the permitted purpose (per Option A above), or have provided legal notice to the landowner(s) (per Option B above) about the permit application for the facility described below.			
Company Name	DCP Operating Company, LP	Facility Name	Slapout Booster Station
Facility Address or Legal Description.	Lat: 36.57751, Long: -100.05611 Section 04, T01N, R28E Beaver County, Oklahoma		
Responsible Official (signature)		Date Signed	7/14/2026
Responsible Official (typed)	Jay Laughlin	Title	P.E. Environmental

If the landowner notice applies to your application (Option B above) you can send the following form to them as your notice:

NOTICE TO LANDOWNER OF FILING

Dear Landowner: (Name) _____

(Applicant Name) _____ has filed a permit application with the Oklahoma Department of Environmental Quality for (Facility Name) _____ facility.

This application involves the land owned by you located at:

Address or Legal Description: _____

Signed: _____ Date: _____

**AIR QUALITY PERMIT APPLICATION
GENERAL FACILITY INFORMATION**APPLICATION NUMBER
(AQD Use Only)

1	COMPANY INFORMATION	Name	DCP Operating Company, LP							
Mailing Address		3201 Quail Springs Parkway, Suite 100			City	Oklahoma City	State	OK	Zip	73134

2	APPLICATION TYPE	Applicability Determination		Construction Permit		X	Operating Permit			
GP Authorization To Construct		GP Authorization To Operate			GP Name:					
Renewal		Modification		Relocation		PBR		PBR Type:		
Permit Number(s) (If Applicable)		2021-0124-O (M-1)			New Permit 2026-0423-O					
Est. Date of Construction/Modification Start:			Completed	Operational Start-up:		Completed				
Construction Permit Public Review Process:			Traditional			Enhanced				

3	IS CONFIDENTIAL INFORMATION INCLUDED?	YES	X	NO
By including confidential information, Applicant acknowledges that such information may be shared with the U.S. Environmental Protection Agency for purposes consistent with the Federal Clean Air Act, 42 U.S.C. §§ 4201 et. seq.				

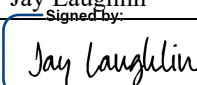
4	TIER CLASSIFICATION	X	Tier I		Tier II		Tier III		N/A – AD only
FACILITY TYPE			Major	X	Minor		Synthetic Minor		

5	FEES SUBMITTED	\$750	Check #		Date	
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6	TECHNICAL CONTACT	Name	Jay Laughlin							
Phone		405.605.3835			Email Address		Jay.Laughlin@p66.com			
Company Name		DCP Operating Company, LP								
Street Address		3201 Quail Springs Parkway, Suite 100			City	Oklahoma City	State	OK	Zip	73134

7	FACILITY INFORMATION	Name	Slapout Booster Station								
SIC Code(s)		1311		NAICS Code(s)		211130					
Contact Person		Jay Laughlin			Title	Environmental		Phone	405.605.3835		
LEGAL DESCRIPTION		Sub Section	NW/4		Section	34		Township	03N	Range	18E
Physical Address or Driving Directions		From Slapout, OK, travel east on US-270/US 412 for 2.9 miles. Turn right onto N1650 Rd and go south for 2.7 miles to facility location on the east side of the road.									
City or Nearest Town		Slapout			Zip	73848		County	Beaver		

8	GEOGRAPHIC COORDINATES	Latitude (to 5 Decimals)		36.57751		Longitude (to 5 Decimals)		-100.05611			
REFERENCE POINT		X	Facility Entrance Point or First Gate of Lease Property (preferred above all other options)								
Center of Facility			Other (Specify):								

9	APPLICATION CERTIFICATION	This application, including all attachments, has been submitted as required by OAC 252:100. I certify that (a) I am the Responsible Official for this company as defined in OAC 252:100-1-3; and (b) based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.									
Responsible Official (name)		Jay Laughlin				Title	P.E. Environmental				
Responsible Official (signature)						Date	7/14/2026				
Phone		405.605.3835			Email Address		Jay.Laughlin@p66.com				
Street Address		3201 Quail Springs Parkway, Suite 100			City	Oklahoma City	State	OK	Zip	73134	

EMISSION UNITS – SUMMARY

- For each affected facility under an NSPS or affected source under a MACT standard, provide the information requested in the table below
- For any control equipment listed here, provide supporting documentation of the control efficiency relied upon.
- For each engine, storage tank, and dehydration unit subject of this application, complete an equipment description table.
- Refer to Appendix F for De Minimis Activities that should be addressed in the application.

Emission Unit ID	Description (Make/Model, Capacity, Contents, Size, etc.)	Manufacture or Modification Date	Installed Date	Control Equipment (if any)		Subject to NSPS or NESHAP? If Yes, Specify Subpart	Appendix H Activity?		Subject to this Permit Action?
				Type	Capture / Control Efficiency (%)		Yes	No	
ENG-1a	Superior 8G825 667-hp	8/26/1970	2013	NSCR	NOx; CO - 70%	NESHAP MACT ZZZZ		X	Yes
ENG-2a	Superior 8G825 667-hp	1982	2021	NSCR	NOx; CO - 70%	NESHAP MACT ZZZZ		X	Yes
ENG-3	Superior 8G825 667-hp	7/1/1993; 2004	2013	NSCR	NOx; CO - 70%	NESHAP MACT ZZZZ		X	Yes
TNK-7	300-bbl Condensate Storage Tank	Pre-2011 (5/1989)	2013	None	None	--		X	Yes
TNK-8	210-bbl Methanol Storage Tank	Pre-2011 (2000)	2013	None	None	--		X	Yes
TNK-2	25-bbl Methanol Storage Tank	Pre-2011 (5/1989)	2013	None	None	--		X	Yes
TNK-3	25-bbl Methanol Storage Tank	Pre-2011 (7/1993)	2013	None	None	--		X	Yes
LOAD-1	Condensate Truck Loading	--	--	--	--	--		X	Yes
BD-1	Compressor Blowdown Emissions	--	--	--	--	--		X	Yes
MSS-1	Maintenance, Startups and Shutdowns	--	--	--	--	--		X	Yes
FUG-1	Process Piping Fugitive Emissions	--	--	--	--	--		X	Yes

EMISSION UNITS – ENGINES & TURBINES

MINOR FACILITY

- Provide applicable information for each engine or turbine.
- For each engine or turbine, establish a NO_x, CO, VOC, and formaldehyde short-term (lb/hr) emission rate. Applicant may rely upon the CO surrogate policy to demonstrate compliance with formaldehyde limits. The lb/hr emission rates established will be incorporated into the permit, as necessary.
- Provide documentation of the emission factors used to determine lb/hr emissions, unless relying upon AP-42.
- Note any inherent limitations on HP, such as limits associated with the equipment coupled to an engine.

ENGINE DESIGN	Engine	☒	Turbine	☐	Manufacture Date	Mfg 8/26/1970		
Emission Unit ID#	ENG-1a		Serial Number		20030			
Engine / Turbine Make	Superior			Model Number		8G825		
Fuel Type (NG, Diesel, etc.)	Field Gas	Equipped with Air Fuel Ratio Controller (AFRC)?			Yes	☒	No	☐
Type (check all that apply)	Lean-burn	☐	Rich-burn	☒	4-stroke	☒	2-stroke	☐
Control Equipment	None	☐	NSCR	☒	Oxidation Catalyst	☐	Other: (specify)	
LB/HR CALCULATIONS	Maximum Rated HP		667		Btu/bhp-hr		8,000	
Pollutant	Factor (Units)		lb/hr		Source			
NO _x	3.0 (g/hp-hr)		4.41		Manufacturer Data AP-42			
CO	3.0 (g/hp-hr)		4.41		Manufacturer Data AP-42			
VOC	2.0 (g/hp-hr)		2.94		Manufacturer Data AP-42			
Formaldehyde	0.02 (g/hp-hr)		0.03		AP-42			
Comments:								

ENGINE DESIGN	Engine	☒	Turbine	☐	Manufacture Date	Mfg 1982		
Emission Unit ID#	ENG-2a		Serial Number		284369			
Engine / Turbine Make	Superior			Model Number		8G825		
Fuel Type (NG, Diesel, etc.)	Field Gas	Equipped with Air Fuel Ratio Controller (AFRC)?			Yes	☒	No	☐
Type (check all that apply)	Lean-burn	☐	Rich-burn	☒	4-stroke	☒	2-stroke	☐
Control Equipment	None	☐	NSCR	☒	Oxidation Catalyst	☐	Other: (specify)	
LB/HR CALCULATIONS	Maximum Rated HP		667		Btu/bhp-hr		8,000	
Pollutant	Factor (Units)		lb/hr		Source			
NO _x	3.0 (g/hp-hr)		4.41		Manufacturer Data AP-42			
CO	3.0 (g/hp-hr)		4.41		Manufacturer Data AP-42			
VOC	2.0 (g/hp-hr)		2.94		Manufacturer Data AP-42			
Formaldehyde	0.02 (g/hp-hr)		0.03		AP-42			
Comments:								

ENGINE DESIGN	Engine	X	Turbine		Manufacture Date	Mfg 7/1/1993		
Emission Unit ID#	ENG-3			Serial Number	301989			
Engine / Turbine Make	Superior				Model Number	8G825		
Fuel Type (NG, Diesel, etc.)	Field Gas	Equipped with Air Fuel Ratio Controller (AFRC)?			Yes	X	No	
Type (check all that apply)	Lean-burn		Rich-burn	X	4-stroke	X	2-stroke	
Control Equipment	None		NSCR	X	Oxidation Catalyst		Other: (specify)	
LB/HR CALCULATIONS	Maximum Rated HP			667	Btu/bhp-hr			8,000
Pollutant	Factor (Units)			lb/hr	Source			
NO _x	3.0 (g/hp-hr)			4.41	Manufacturer Data AP-42			
CO	3.0 (g/hp-hr)			4.41	Manufacturer Data AP-42			
VOC	2.0 (g/hp-hr)			2.94	Manufacturer Data AP-42			
Formaldehyde	0.02 (g/hp-hr)			0.03	AP-42			
Comments:	Engine currently not in operation (emissions included in permit to account for potential emissions)							

EMISSION UNITS - STORAGE TANKS MINOR FACILITY

- Tanks subject to this permit action identified in Form 100-100-A must submit supporting emission calculations or input and output files from emissions calculation software.
 - Working loss turnover (saturation) factor (K_N) should be set equal to 1 if the tanks are vapor balanced or have flashing emissions.
 - Flashing emissions from the produced water tanks may be calculated assuming 1% of the throughput is condensate or crude oil.
 - Capture efficiency is limited to 98%. Applicant may request a higher efficiency with additional monitoring and record keeping requirements to be established in the permit.
 - For floating roof storage tanks, please provide landing loss calculations.
 - Cleaning emissions are considered to be part of permitted tank emissions.
- Any new tank limits requested as part of this application are not in effect and may not be relied upon (e.g., for limiting applicability of 40 CFR Part 60, Subpart OOOOa requirements) until issuance of the corresponding permit. Please consult with a permit writer if you have questions or concerns after completing the enforceable limit eligibility review below.

Federally Enforceable Limits				
Eligibility Review				
Well Affected Facilities	Yes	No	X	
Are you requesting enforceable limits within 30 days after startup of production of the well(s)? If yes, please provide the startup date of well production 	Yes	No		
Are you requesting enforceable limits for existing tanks with an initial PTE of less than 6 TPY as calculated based on the maximum average daily throughput as defined in §60.5430a.	Yes	No		
Are you requesting enforceable limits for a new tank at an existing facility where the installation of the tank is unrelated to the modification of a well site? If yes, the enforceable limit must be requested prior to startup of the new tank.	Yes	No		
Compressor Station or Gas Processing Plant	Yes	X	No	
Are you requesting enforceable limits prior to startup of the compressor station or onshore natural gas processing plant? If yes, please provide the startup date of the compressor station or onshore natural gas processing plant. 	Yes	No	X	
Are you requesting enforceable limits for a tank after the startup of the compressor station or onshore natural gas processing plant? If yes, the enforceable limit must be requested prior to startup of the new tank.	Yes	No	X	
VRU Removal	Yes	No	X	
Are you requesting enforceable limits for tanks within 30 days of removal of the VRU from operation? If yes, please provide the date of removal from operation. 	Yes	No		
<i>If you answer no to the question applicable to your facility/situation, you may not be eligible for enforceable limits.</i>				
Enforceable Limits Request	Tank Number(s)	Requested Limit (TPY)		
The listed tanks and requested limits will be included in the permit. <b style="color: red;">Federally Enforceable Limits Not Requested	N/A	N/A		

Tanks Not Requesting Federally Enforceable Limits	
	Emission Unit ID #
List tanks not requesting enforceable limits	TNK-7
	TNK-8
	TNK-2
	TNK-3

Fixed Roof

Parameter (Tank IDs) ¹	TNK-7	TNK-8	TNK-2	TNK-3
Contents	Condensate	Methanol	Methanol	Methanol
Throughput, gal/yr	150,000	150,000	125,000	125,000
Working/Breathing Calculation Method/Tool	ProMax	ProMax	ProMax	ProMax
Working/Breathing Emissions, TPY	1.24	0.29	0.06	0.06
Flash Calculation Method/Tool	ProMax	ProMax	ProMax	ProMax
Flashing Emissions, TPY	2.13	0.00	0.00	0.00
Cleaning Calculation Method/Tool	--	--	--	--
Cleaning Emissions, TPY	--	--	--	--
Control Type, see Appendix D	None	None	None	None
Capture Efficiency, %	--	--	--	--
Control Efficiency, %	--	--	--	--
Tank VOC Emitted at Tank, TPY	--	--	--	--
Tank VOC Emitted at Flare, TPY	--	--	--	--
Total VOC Emissions, TPY	3.38	0.29	0.06	0.06
Benzene, TPY	--	--	--	--
Toluene, TPY	--	--	--	--
Ethylbenzene, TPY	--	--	--	--
Xylene, TPY	--	--	--	--
n-Hexane, TPY	--	--	--	--
Total HAP, TPY	--	0.29	0.06	0.06

¹ Multiple tanks may be grouped by liquid.

LOADING EMISSIONS

MINOR FACILITY

- Emissions from loading condensate and produced water into tank trucks should be estimated using AP-42 (6/08), Section 5.2, Equation 1. Applicant should consult with AQD if proposing a different calculation method.
- Emissions routed to the tanks are distributed and represented at the tanks.
- Emissions from produced water loading may be calculated assuming 1% of the throughput is condensate or crude oil.

Liquids Loaded	Condensate	
Throughput, gal/yr	150,000	
Saturation Factor	0.6	
Temp., °F	57.93	
TVP, psia	3.54	
MW, lb/lb-mol	51.43	
VOC, wt.%	100	
Emission Factor, lb/10³ gal ⁽¹⁾	2.36	
Control Method Efficiency (see Appendix C)	--	
Capture Efficiency, %	--	
VOC Emitted at Truck, TPY	0.18	
VOC Routed to Control, TPY	--	
VOC Routed to Tanks, TPY ⁽²⁾	--	
Total VOC Emissions, TPY	0.18	
Benzene, TPY	--	
Toluene, TPY	--	
Ethylbenzene, TPY	--	
Xylene, TPY	--	
n-Hexane, TPY	--	
Total HAP, TPY	--	

⁽¹⁾ Final factor considering any VOC reduction stated for methane/ethane.

⁽²⁾ For when emissions from loading are routed to a tank the emissions shall be included in determining compliance with the tank emission limits.

FUGITIVE EMISSIONS

MINOR FACILITY

- Fugitive VOC emissions need to be included in the emissions calculations to determine major source status for any facility with a storage tank subject to, or grandfathered from, NSPS Subpart K or Ka.
- Separate tables may be necessary for controlled and uncontrolled sources or affected and unaffected sources under NSPS Subparts KKK, OOOO, OOOOa.
- The emission factors shown are the Oil and Gas Production Operations factors from the “Protocol for Equipment Leak Emission Estimates” EPA-453/R-95-017. Other factors may be used, if applicable.
- Any form or spreadsheet containing the same relevant information may be substituted for this form.

FUGITIVE EMISSION SOURCES			Emission Unit ID#		FUG-1		
Source Type	Service ¹	Number of Sources	Emissions Factor, lb/hr/source	Weight % VOC	VOC Emissions		Type of Control
					lb/hr	TPY	
Valves	Gas	383	0.00992	23.20	0.88	3.86	None
	Light Oil	38	0.0055	100	0.21	0.92	None
	Heavy Oil	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
Pump Seals	Gas	--	--	--	--	--	--
	Light Oil	--	--	--	--	--	--
	Heavy Oil ³	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
Connectors	Gas	1015	0.00086	23.20	0.20	0.89	None
	Light Oil	3	0.0002	100	0.00	0.00	None
	Heavy Oil	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
Flanges	Gas	34	0.00086	23.20	0.01	0.03	None
	Light Oil	--	--	--	--	--	--
	Heavy Oil	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
Open-ended lines	Gas	--	--	--	--	--	--
	Light Oil	--	--	--	--	--	--
	Heavy Oil	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
Other ² (Compressor Seals; Relief Valves)	Gas	25	0.0194	23.20	0.11	0.51	None
	Light Oil	--	--	--	--	--	--
	Heavy Oil	--	--	--	--	--	--
	Water/Oil	--	--	--	--	--	--
					TOTAL	6.19	None

Notes: 1. Heavy oil has an API gravity of less than 20°. Water/oil is any water stream in oil service with water content greater than 50% up to water content of 99%.

2. The “Other” equipment type includes **compressors**, pressure relief valves, **relief valves**, diaphragms, drains, dump arms, hatches, instruments, meters, polished rods, and vents. This “Other” equipment type should be applied for any equipment type other than connectors, flanges, open-ended lines, pumps, or valves.

3. No EF for pumps in heavy oil service was provided in the EPA document as no data was collected in the API study. This is a suggested factor from a June 2018, TCEQ memorandum without the estimated control efficiency for the TX LDAR program.

OTHER NSPS AFFECTED EQUIPMENT

MINOR FACILITY

Pneumatic Devices

Device Type	Number of Devices	Subject to NSPS (if not provide reason)
Continuous Bleed Natural Gas Driven Pneumatic Controller		
Natural Gas Driven Diaphragm Pumps		

Centrifugal Compressors Using Wet Seals

Manufacturer / Model	Serial Number or Unique Identifier	Compressor Rated HP	Manufacture Date	Subject to NSPS (if not provide reason)

Reciprocating Compressors

Manufacturer / Model	Serial Number or Unique Identifier	Compressor Rated HP	Manufacture Date	Subject to NSPS (if not provide reason)
ENG-1a: Superior 8G825 COMP: Joy Compressor	ENG-1a: SN: 20030; COMP: SN: 57847	ENG-1a: 667 hp; COMP: --	ENG-1a: 8/26/1970 COMP: Pre-2011 (~1970s)	No; Manufacture Dates
ENG-2a: Superior 8G825; COMP: Joy Compressor	ENG-2a: SN: 284369; COMP: SN: 207375	ENG-2a: 667 hp; COMP: --	ENG-2a: 1982 COMP: Pre-2011 (~1970s)	No; Manufacture Dates
ENG-3: Superior 8G825; COMP: Joy Compressor	ENG-3: SN: 301989; COMP: SN: F12507	ENG-3: 667 hp; COMP: --	ENG-3: 7/1/1993 COMP: Pre-2011	No; Manufacture Dates

MAINTENANCE, STARTUP, AND SHUTDOWN (MSS) MINOR FACILITY

- MSS emissions are part of normal operation of a source and should be accounted for in planning, design, and implementation of operating procedures for process and control equipment. As such, MSS emissions should be included in Potential to Emit (PTE) calculations and are subject to applicable permitting requirements.
- Facility shall estimate MSS emissions to the extent that they are predictable and quantifiable. Please identify and explain “other” MSS emissions listed.

Parameter	Emissions (TPY)
Blowdown \ Venting Emissions or Activities	See Potential Emissions from Blowdowns (BD-1)
VOC	2.98
Other MSS Activities, Identify Each Activity	See Potential Emissions from MSS Activities (MSS-1)
NO _x	
CO	
VOC	0.29
PM _{2.5}	
PM ₁₀	0.001 (Total PM)
SO ₂	
Other Pollutant (HAPs)	0.0002
Total Emissions	3.27
VOC	
NO _x	
CO	
PM _{2.5}	
PM ₁₀	
SO ₂	
Other Pollutant	
Benzene	
Toluene	
Ethylbenzene	
Xylene	
n-Hexane	
Total HAP	0.0002

SUPPORTING DOCUMENTS AND EMISSION CALCULATIONS

MINOR FACILITY

- Please use this checklist to identify supporting documentation submitted for emission units and emissions calculations subject to this permitting action including any changes to existing equipment or emission.
- When relying on process emissions calculation software or process simulator the input (parameters and composition) and output or stream reports must be included.

Supporting Documents and Emission Calculations Attached	Yes	No
Amine Unit emission calculations		X
Glycol Dehydration Unit emission calculations		X
Tank emission calculations and include the following:	X	
Flashing emissions	X	
Working and breathing emissions	X	
Landing emissions		X
Cleaning emissions		X
Loading emissions calculations	X	
Fugitive emission calculations	X	
MSS emission calculations	X	
Appendix H Activities emission calculations (not otherwise addressed)		X
Process flow diagrams	X	
Representative Sample Guidance Forms DEQ 100-702 and required sample reports	X	
40 CFR Part 63 Subpart HH Facility Registration Form DEQ 100-401		X
EPA Engine Certification		X
Manufacturer Emission Data Sheet(s) for all engines and engine control equipment	X	
H ₂ S content analysis of inlet gas stream for Amine Units		X
Site specific dispersion modeling if the facility cannot meet the criteria identified in Appendix E		X
Please indicate if this application is being used as notification under any applicable NSPS and NESHAP and attach information as required by the individual federal rule and general requirements under 40 CFR §60.7 (a).		X

AIR QUALITY DIVISION CLASSIFICATION OF AQ PERMIT APPLICATIONS & APPLICATION FEES		Application Number (AQD Use Only)	

Company Name	DCP Operating Company, LP						
Facility Name	Slapout Booster Station						
Mailing Address	3201 Quail Springs Parkway, Suite 100	City	Oklahoma City	State	OK	Zip	73134

This form is used to document both a preliminary determination of the Tier classification and any associated Application Fee.

Step 1: APPLICATION CLASSIFICATION AND TIER DETERMINATION

DEQ's "Uniform Permitting" system, under OAC 252:004, categorizes different types of applications as Tier I, II, or III, depending on their complexity and the amount of public interest. The main effect of a Tier classification is the amount of public review given the application. For Air Quality permits, Tier I basically includes minor facilities and most synthetic minor facilities. Tier II covers major sources, and Tier III covers only very large sources such as those requiring PSD review. Additional information to make a preliminary determination of the Tier classification is provided on the next page. This determination will be verified before permit issuance.

Note that all Tier II and III applications require public notice of the application in one newspaper local to the site or facility as soon after the filing date as possible. Other public participation requirements, such as notice of draft and proposed permit, and notice of public meeting may also be required. Contact our office for more information on these requirements.

TIER CLASSIFICATION	X	Tier I		Tier II		Tier III		N/A – AD only
FACILITY TYPE		Major		Minor	X	Synthetic Minor	Confirmed/Corrected by: (AQD Use Only)	

Step 2: APPLICATION TYPE & FEE

Application fee may be determined according to the following schedule. The emissions level is based on the single criteria pollutant with the highest emissions rate. Fees are subject to change – please refer to OAC 252:100-7-3 or 252:100-8-1.7 for the latest fee schedule.

MAJOR SOURCE		Fee	MINOR OR SYNTHETIC MINOR FACILITY		Fee
	Applicability Determination (100734)	\$500		Applicability Determination (100922)	\$500
	GP- Authorization to Construct (100778)	\$900		PBR – Construct (100985)	\$250
	GP- Authorization to Operate (100788)	\$900		PBR – Operate (100989)	\$100
	Part 70 Construction (100150)	\$7,500		GP – Authorization to Construct (100826)	\$500
	Part 70 Construction Modification (100779)	\$5,000		GP – Authorization to Operate (100827)	\$500
	Part 70 Operation (100733)	\$7,500		Construction (100829)	\$2,000
	Part 70 Minor Modification (100781)	\$3,000		Permit Amendment – no emission increase (100830)	\$500
	Part 70 Significant Modification (100786)	\$6,000	X	Operating Permit (100831)	\$750
	Part 70 Renewal (100787)	\$7,500		Operating Permit Modification (100833)	\$750
	Part 70 Relocation (100782)	\$500		Relocation (100834)	\$250

Application Type Confirmed – (AQD Use Only)			
GP or PBR Name (If Applicable):		Existing Permit Number (If Applicable)	2021-0124-O (M-1); New Permit 2026-0423-O

PAYMENT INFORMATION

Please choose one payment type and attach payment – payable to the Department of Environmental Quality (no cash can be accepted). Please reference the facility name (or existing permit or Authorization number) on the check or money order.

Payment Type	X	Check		Money order	Amount/ Receipt Confirmed by: (DEQ Use Only)	
Amount:	\$750 (already paid)	Check or Money Order Number:	Filed & paid previously by DCP; forms being resubmitted in response to DEQ request 7/6/2026		Date:	

From: [Anu Arun](#)
To: [DEQ AQD APU](#)
Subject: Fw: [EXTERNAL] DCP - Slapout FW: Permit No. 2026-0423-O - Need Additional Information | Response
Date: Tuesday, July 14, 2026 2:41:13 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[DCP_Slapout_Indv_OP_Permit_UPDATED_07142026_SIGNED.pdf](#)

Hello APU,

Could you please update this in OnBase:

Facility ID	Company	Facility Name	Permit Number
777	DCP OPERATING CO LP	SLAPOUT BOOSTER STATION	2026-0423-O

Thanks,
Anu Arun

From: Kelsey Lathrop <kelsey.lathrop@roserockenv.com>
Sent: Tuesday, July 14, 2026 2:22 PM
To: Anu Arun <Anu.Arun@deq.ok.gov>
Cc: Laughlin, Jay <jay.laughlin@p66.com>; Teresa Sikorski <teresa.sikorski@roserockenv.com>; Eric Ward <eric.ward@roserockenv.com>
Subject: RE: [EXTERNAL] DCP - Slapout FW: Permit No. 2026-0423-O - Need Additional Information | Response

Good afternoon, Anu,

On behalf of Jay Laughlin (DCP Operating Company), please find the attached and signed documentation providing the direct responses to your specific questions and requested clarifications outlined in your email below.

Per our discussion with DCP, we have made minor revisions to the permit forms and have included updated emissions calculations to reflect these changes.

If you require any further information, please reach out.

Thank you,

Kelsey Lathrop | *Environmental Professional & GIS Specialist*

Rose Rock Environmental Services
Cell: (405) 255-9587

From: Laughlin, Jay <Jay.Laughlin@p66.com>
Sent: Monday, July 6, 2026 10:21 AM
To: Kelsey Lathrop <kelsey.lathrop@roserockenv.com>; Teresa Sikorski <teresa.sikorski@roserockenv.com>
Cc: Eric Ward <eric.ward@roserockenv.com>

Subject: [EXTERNAL] DCP - Slapout FW: Permit No. 2026-0423-O - Need Additional Information

Hi. Can you assist with answering these questions below. Just a quick look, most of this information was already included in the app.

Let me know. Thanks, Jay



Jay Laughlin, P.E.
Environmental
Oklahoma/Kansas/Michigan/Texas Assets

O: 405-605-3835 | M: 405-543-7892 | E: jay.laughlin@p66.com
715 NE 122nd BLD #3, Suite 150 | Oklahoma City, OK 73114-8194
phillips66.com



From: Anu Arun <Anu.Arun@deq.ok.gov>
Sent: Monday, July 6, 2026 9:30 AM
To: Laughlin, Jay <Jay.Laughlin@p66.com>
Subject: [EXTERNAL]Permit No. 2026-0423-O - Need Additional Information

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This email originated from outside our organization. Please verify the sender's identity and exercise caution before clicking on any links or downloading attachments. Be wary of unexpected requests for sensitive information. If in doubt, click on the "Report Suspicious" button.

[Report Suspicious](#)

Good morning,

This is regarding the application submitted for the following facility:

Facility ID	Company	Facility Name	Permit Number
777	DCP OPERATING CO LP	SLAPOUT BOOSTER STATION	2026-0423-O

Following a recent internal review, we need a few clarifications with your application:

- Please provide the information on compressors associated with the engines for OOOOb applicability review.
- Please explain the basis for the safety factors applied to each emission source. Several factors vary significantly, including the 750% factor for loading.
- Please confirm which manufacturer provided the formaldehyde emission factor (engine or catalyst) and provide the associated catalyst control efficiency.
- Because formaldehyde is a VOC, please apply the same safety factor to both pollutants or provide justification for using different factors.
- Could you please provide the ProMax input for tanks?
- Please include methanol in your HAP calculations.
- Please confirm the basis for the methanol throughput used in your calculations and provide

the ProMax inputs supporting this value.

- Please confirm whether the methanol storage tanks use submerged fill, and if not, provide the fill configuration.

Please provide a response within 10 calendar days. If no response is provided, AQD will issue a formal Notice of Deficiency to suspend the review timeline. If you have any questions, please don't hesitate to reach out to me.

Thank you,

Anu Arun

Air Quality Division

405-702-4206

anu.arun@deq.ok.gov



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