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By OCD District 1 at 3:19 pm, Aug 18, 2015

Air Release Event Summary

Linam Gathering System (NM Supersystem Subsys)

Report Date: Wednesday, July 29, 2015 07:09:11 — Records 1 to 17 of 22, Page 1 of 2

APPROVED
By OCD District 1 at 3:20 pm, Aug 18, 2015

Facility	Start Date	Cause	MCF's Lost	Release Type
Linam Ranch Gas Plant				
July 2015				
	07/15/2015	Plant still going sour due to amine issues.	10,842.98	Flared
	07/14/2015	Plant went sour due to slug of liquids on the Fullerton line that caused our inlet CO2 to go from 2.0 to 2.5 and the H2s to go from .15 to .39, this combined with the high temperatures resulted in the flare event.	2,670.29	Flared
	07/14/2015	1420 down at well site due to 3rd stage discharge psi high.	509.76	Flared
	07/14/2015	1310 compressor at the plant site down, glycol pump is tripping the breaker, 1320 is already being worked on.	509.76	Flared
	07/13/2015	1410 went down on 2nd stage low suction pressure. Started 1420	142.20	Flared
	07/13/2015	Plant went sour due to high CO2 concentration in inlet gas stream. (CO2 went from 2.1 to 2.78 in one hour) This knocked down #4 HBA and #6 TLA, also knocked down the T-4700 residue turbine.	161.58	Flared
	07/12/2015	1310 compressor at the AGI plant site went down on bearing oil differential psi high. Backed out 12 mscfd on the Shell 12".	318.00	Flared
	07/12/2015	1420 compressor at the AGI well site went down on cylinder purge header temperature high. Backed out 11 mscfd on the Shell 12".	106.00	Flared
	07/11/2015	Loat 1310 on high oil temp glycol punp tripped this happen couple of times tried to put 1320 on line but it went down it showed no alarms so put 1310 back on line	189.00	Flared
	07/11/2015	1320 compressor at the AGI plant site went down, all it showed in the control room was high suction psi shutdown. The panel at the unit did not shhow any alarms at all. Restarted the unit and it went back down in 5 minutes, warming up 1310.	169.00	Flared
	07/09/2015	lost 1410 on low suction pressure and had to blow compressre to restarted 1410	119.00	Flared
	07/09/2015	lost 1410 on low suction pressure and flared acid	283.01	Flared
	07/06/2015	THE TOTAL SULFUR ANALYZER SHUT THE ELPASO RESIDUE GAS SELLS.	4.00	Flared
	07/03/2015	Glycol in oil clogged filter	49.90	Flared
	07/01/2015	1320 compressor at the AGI plant site went down on compressor bearing oil differential pressure shutdown.	173.35	Flared
	Total for July 2015:		**16,247.83**	
Total for Linam Ranch Gas Plant:			**16,247.83**	
Lovington Booster				
July 2015				
	07/12/2015	The Lovington Booster is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 12, 2015, Wonton #1 (EU 1) tripped offline due to high discharge pressure tripped offline on high discharge pressure as a result of Eunice Gas Plant having to back gas out into the field due to issues with boilers. Wonton Booster Station does not have a flare or vent, so when an event originating at Wonton causes an increase in the gathering system pressure, the flare or vent at Lovington Booster Station will activate to release the pressure. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: Process Variability State: 598-07132015-01	65.46	Flared
	07/09/2015	The Lovington Booster is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 9, 2015, Wonton #1 (EU 1) tripped offline due to low suction pressure or high suction pressure due to the result of the suction control valve not reacting quickly enough to swings and surges in process flow. Wonton Booster Station does not have a flare or vent, so when an event originating at Wonton causes an increase in the gathering system pressure, the flare or vent at Lovington Booster Station will activate to release the pressure. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: I/E Circuit Failure State: 598-07132015-01	885.76	Flared

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Air Release Event Summary

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Report Date: Wednesday, July 29, 2015 07:09:11 — Records 18 to 22 of 22, Page 2 of 2

Facility	Start Date	Cause	MCF's Lost	Release Type
Lovington Booster				
July 2015				
	07/08/2015	The Lovington Booster is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 8, 2015, Wonton #1 (EU 1) tripped offline due to low suction pressure or high suction pressure due to the result of the suction control valve not reacting quickly enough to swings and surges in process flow. Wonton Booster Station does not have a flare or vent, so when an event originating at Wonton causes an increase in the gathering system pressure, the flare or vent at Lovington Booster Station will activate to release the pressure. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: I/E Circuit Failure State: 598-07092015-01	1,033.58	Flared
	07/07/2015	The Lovington Booster is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On June 9, 2015, Wonton #1 (EU 1) tripped offline due to low suction pressure or high suction pressure due to the result of the suction control valve not reacting quickly enough to swings and surges in process flow. Wonton Booster Station does not have a flare or vent, so when an event originating at Wonton causes an increase in the gathering system pressure, the flare or vent at Lovington Booster Station will activate to release the pressure. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: I/E Circuit Failure State: 598-07082015-01	32.63	Flared
	07/02/2015	000598-07062015-01 The Lovington Booster is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 2nd, Wonton #1 (EU 1) tripped offline due to the site losing purchased power. In addition, the field operator identified that the 24 volt batteries in the control panel had electrically malfunctioned. While the unit was down, the gathering system pressure increased and the emergency flare at Lovington Booster activated. Wonton Booster Station does not have a flare or vent, so when an event originating at Wonton causes an increase in the gathering system pressure, the flare or vent at Lovington Booster Station will activate to release the pressure. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: 3rd Party	38.99	Flared
	Total for July 2015:		**2,056.42**	
Total for Lovington Booster:			**2,056.42**	
Shugart Booster Station				
July 2015				
	07/14/2015	The event Shugart booster was due to Linam plant backing out gas.	7,249.11	Flared
	07/04/2015	000242-07062015-01 The Shugart Booster Station is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 4th, 2015, Shugart #1, #3, and #4 (EU 1b, 3 & 4) tripped offline due to the site losing purchased power. In addition, the field operator identified that the 24 volt batteries in the control panel had electrically malfunctioned. While the units were down, the field pressure increased and the flare at Shugart Booster Station activated. Activation of the flare prevents over pressuring of the gathering system, piping and equipment, which protects the system from catastrophic failure or rupture. Probable cause: 3rd Party	8,128.24	Flared
	Total for July 2015:		**15,377.35**	
Total for Shugart Booster Station:			**15,377.35**	
Grand Total for Linam Gathering System (NM Supersystem Subsys):			**33,681.60**	