Received by OCD: 4/3/2023 12:59:16 PM

Monthly Meter Analysis

2/1/2023

Midstream

Meter #: 766022-00
Name: Boyd CDP

Sample

Date: 02/13/2023
Type: Spot

Pressure:	56.0	H2O:	lbs/mm
Temperature:	66.0	H2S:	16,934 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	2.5543		4.8647
Nitrogen, N2	2.1880		2.6525
Methane, C1	70.7240		49.0993
Ethane, C2	12.1668	3.2663	15.8319
Propane, C3	6.1620	1.7041	11.7586
Isobutane, iC4	0.8681	0.2852	2.1835
n-Butane, nC4	1.8794	0.5948	4.7271
Isopentane, iC5	0.5189	0.1905	1.6201
n-Pentane, nC5	0.4423	0.1609	1.3810
Hexanes, C6	0.3373	0.1392	1.2579
Heptanes, C7	0.3177	0.1471	1.3776
Octanes, C8	0.1188	0.0611	0.5873
Nonanes Plus, C9+	0.0290	0.0164	0.1610
Water, H2O			
Hydrogen Sulfide, H2S	1.6934		2.4975
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0000	6.5656	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	0.00
Relative Density	0.8008
HV, Dry @ Base P,T	1263.68
HV, Sat @ Base P, T	1241.57
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.083
Testcar Permian	0.760
Testcar Panhandle	0.780
Testcar Midcon	0.719

*** End of Report ***

Copyright © 2009 - 2023 Flow-Cal, Inc. Houston, Texas

Released to Imaging: 4/3/2023 12:59:16 PM

Operator	Well	Date	Line Pressure	Temp	Gas Flared (MCF)	Method of Measurement
Silverback Operating II, LLC	Boyd Y Facility	1/3/2023	87.14	62.62	127.78	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/4/2023	88.2	69.25	377.8	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/5/2023	89.76	72.48	457.5	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/6/2023	86.14	71.43	265.7	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/7/2023	87.61	57.81	136.8	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/8/2023	86.12	69.82	445.41	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/9/2023	87.8	72.34	358.38	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/10/2023	87.35	77.22	196.03	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/12/2023	87.37	67.59	113.69	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/13/2023	81.88	74.53	207.62	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/14/2023	78.98	79.15	290.19	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/15/2023	82.71	79.14	56.44	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/24/2023	71.08	64.06	167.04	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/25/2023	71.06	64.71	461.13	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/26/2023	71.01	74.08	369.42	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/27/2023	70.48	77.29	405.9	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/28/2023	72.28	81.42	422.06	Orifice Meter- Electronic Flow Computer
Silverback Operating II, LLC	Boyd Y Facility	1/30/2023	72.78	80.68	147.12	Orifice Meter- Electronic Flow Computer

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 203328
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 203328

QUESTIONS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 203328
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	*Unavailable.*
Incident Facility	**[fAPP2233334651] BOYD Y FACILITY**

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	**Yes, major venting and/or flaring of natural gas.**
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there **at least 50 MCF** of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of **ANY** liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	*Not answered.*
Additional details for Equipment Involved. Please specify	*Not answered.*

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	71
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	16,934
Carbon Dioxide (C02) percentage, if greater than one percent	3
Oxygen (02) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	*Not answered.*
Nitrogen (N2) percentage quality requirement	*Not answered.*
Hydrogen Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 203328
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/03/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	12:59 PM
Cumulative hours during this event	432

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure | Producing Well | Natural Gas Vented | Released: 5,006 Mcf | Recovered: 0 Mcf | Lost: 5,006 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	*Not answered.*
Is this a gas only submission (i.e. only significant Mcf values reported)	**Yes, according to supplied volumes this appears to be a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[36785] DCP OPERATING COMPANY, LP
Date notified of downstream activity requiring this vent or flare	*Not answered.*
Time notified of downstream activity requiring this vent or flare	*Not answered.*

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	Silverback could not have anticipated the current event which was caused by high pressure in DCP's pipeline. DCP has a back pressure valve installed on their sales meter run that closes and diverts our gas to flare when their pressure increases above a set amount.
Steps taken to limit the duration and magnitude of vent or flare	The pressure on DCP's pipeline system is controlled by DCP and DCP's compression operations. If DCP does not adequately compress the volume of gas flowing into their system, the line pressure increases. DCP's back pressure valve starts closing at a preset line pressure and our gas gets diverted to flare. The only action we could take would be to choke back or shut in our wells. We have seen shutting in our wells to be detrimental to production levels and only shut wells in if absolutely necessary. We contacted DCP and notified them of our high line pressure
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	DCP needs to install more compression so back up compression is available.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 203328
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (C-129) report on behalf of this operator and understand that this report can be **a complete** C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☑	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☑	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☑	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 203328

CONDITIONS

Operator: Silverback Operating II, LLC 19707 IH10 West, Suite 201 San Antonio, TX 78256	OGRID: 330968
	Action Number: 203328
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
htreffert	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/3/2023