

Description:	TRUNK L CDP	Company:	HARVEST MIDSTREAM
Field:		WorkOrder:	
Meter Number:		GPA Method:	GPA 2286
Analysis Date/Time:	10/27/2022 2:51:36	Sampled By:	
Date Sampled:	10/26/2022	Analyst Initials:	EM
Sample Temperature:	48	Instrument:	SRI 8610
Sample Pressure:	49		

GRI GlyCalc Information

Component	Mol%	Normalized Weight %
Carbon Dioxide	1.0757	2.2952
Hydrogen Sulfide	N/R	0
Nitrogen	0.3212	0.4362
Methane	82.5476	64.2051
Ethane	8.7394	12.7407
Propane	3.6714	7.8491
Iso-Butane	0.7166	2.0193
n-Butane	1.3192	3.7174
Iso-Pentane	0.4032	1.4104
n-Pentane	0.2978	1.0417
Cyclopentane	0.018	0.0612
n-Hexane	0.1476	0.646
Cyclohexane	0.0458	0.1869
Other Hexanes	0.3015	1.4647
Heptanes	0.1171	0.5689
Methylcyclohexane	0.1124	0.5351
2 2 4 Trimethylpentane	0.0072	0.0399
Benzene	0.0185	0.0701
Toluene	0.0515	0.2301
Ethylbenzene	0.0012	0.0062
Xylenes	0.0174	0.0896
C8+ Heavies	0.0698	0.3866
Subtotal	100.0001	
Oxygen	N/R	
Subtotal	100.0001	100
Calculated Molecular Weight		20.6263

Submit date: Sep 23, 2023



HARVEST FOUR CORNERS - INITIAL RELEASE REPORT

Reporting Employee

Name **Thomas Ellis**

E-mail Address

tellis@harvestmidstream.com

Phone Number

505.330.6837

Supervisor

Jimmy Winningham

Release Location

Location Name:

Trunk L CDP

Lateral:

Ops Group:

✓ **East**

System:

✓ **Ignacio**

GPS:

Latitude:

N 36°38'34.86"

Longitude:

W 107°21'16.58"

State:

✓ **New Mexico**

County:

✓ **Rio Arriba**

Surface Owner:

✓ **BLM**

In a wash or impacted surface/ground water? **If yes, notify your Environmental Specialist immediately.**

☒ **No**

Discovery

Discovery Date:

09/22/2023

Discovery Time:

02:30 PM

Discovered By:

Jack Slavin

Release

Natural Gas (MCF):

TBD

If natural gas release, did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event?

☒ **Yes**

If natural gas release, enter date venting or flaring was terminated:

09/23/2023

If natural gas release, enter time venting or flaring was terminated:

09:30 AM

Liquid associated with release?

☒ **Yes**

Produced Water (BBL):

0

Condensate (BBL):

15 gallons

Other:

Product:

condensate

Quantity:

15

Unit of Measure:

gallons

Volume Effected

Number of wells:

Average total flow (mcfd):

64MM

DOT

DOT?

✓ **No**

DOT Leak Classification:

✓ **N/A - Non-DOT**

Pipeline Integrity

Corrosion:

✓ **None**

Coating at discovery:

✓ **Bare Steel**

Description

Site Mechanic was performing his afternoon rounds when he noticed (2) holes in the ground venting low pressure gas. Site was shut in, started hydrovacating to locate lines, we have determined that the 30" line on the underground slug receiver is the line that is leaking. The line is 8' to 10' deep. Once we get the line completely exposed we plan to clamp the leak, until we can schedule more time to remove the pipe.

Gas loss will be determined once the pipe is exposed.

Driving Directions

Go East from Bloomfield on Hwy 64 to mile marker 100.6. Turn right and go 0.2 miles to "T" and turn right. Go 0.8 miles to "Y" and turn left. Go 3.8 miles to "T" and turn left. Go 0.8 miles to site.

Photo Attachments

District I
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District II
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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
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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

Action 268356

DEFINITIONS

Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888
	Action Number: 268356
	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.

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QUESTIONS

Action 268356

QUESTIONS

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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	[fCS00000000102] HARVEST TRUNK L CS

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional 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	Pipeline (Any)
Additional details for Equipment Involved. Please specify	leak in underground line

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	83
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	1
Oxygen (O2) 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 (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 268356

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	09/23/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	09:30 AM
Cumulative hours during this event	10

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 0 Mcf (Unknown Released Amount) Recovered: 0 Mcf Lost: 0 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Corrosion Pipeline (Any) Condensate Released: 15 GAL Recovered: 0 GAL Lost: 15 GAL.
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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
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	leak in underground line unseen by operators
Steps taken to limit the duration and magnitude of vent or flare	steps taken to clamp line when leak was found
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	line will be repaired

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ACKNOWLEDGMENTS

Action 268356

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ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
jmcdaniel	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.	9/23/2023