

<b>Location</b>	<b>Howell G 300</b>	
Flyover Date/ Time	8/13/2021 11:35	Initial Fly Over Reading
Repair Date/Time	8/25/2021 7:24	Depressurized for repair
Hole Size	2 inch by 1/32 inch avg width	Crack in weld
Line Pressure	112	psia average across timeframe
Release Volume	2,529.60	mcf



Meter #: 1229040 Name: HOWELL G 300				<b>Sample</b> Date: 07/19/2021 Type: Spot Pressure: 111.0 H2O: Temperature: 77.0 H2S:	
Component	Mole %	Liquid Content	Mass %	Property	Total Sample
Carbon Dioxide (CO2)	19.9660		39.8511	Pressure Base	14.730
Nitrogen (N2)	0.0290		0.0368	Temperature Base	60.00
Methane (C1)	77.8770		56.8611	Relative Density	0.7629
Ethane (C2)	1.3960	0.3733	1.9037	HV, Dry @ Base P,T	834.71
Propane (C3)	0.6200	0.1708	1.2399	HV, Sat @ Base P, T	820.19
Isobutane (IC4)	0.0590	0.0193	0.1555	HV, Sat @ Sample P, T	
n-Butane (NC4)	0.0390	0.0123	0.1028	Cricondentherm	
Isopentane (IC5)	0.0080	0.0029	0.0262	HCDP @ Sample Pressure	
n-Pentane (NC5)	0.0030	0.0011	0.0098	Full Wellstream	
n-Hexane (C6)	0.0031	0.0014	0.0131	Free Water	
n-Heptane (C7)	0.0000			Condensate	
n-Octane (C8)	0.0000			26 # RVP Gasoline	0.008
n-Nonane (C9)	0.0000			Testcar Permian	0.280
Decanes Plus (C10+)	0.0000			Testcar Panhandle	0.361
Argon (Ar)				Testcar Midcon	0.424
Carbon Monoxide (CO)	0.0000				
Hydrogen (H2)	0.0000				
Oxygen (O2)	0.0000				
Helium (He)	0.0000				
Water (H2O)	0.0000				
Hydrogen Sulfide (H2S)	0.0000				
Totals	100.0001	0.5811	100.0000		

\*\*\* End of Report \*\*\*

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\*\*\* End of Report \*\*\*

**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 46604

**QUESTIONS**

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 46604
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Not answered.
Incident Facility	[fAPP2123055255] Harvest Four Corners - Val Verde System

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a notification of a major venting and/or flaring	Yes, major venting and/or flaring of natural gas.
<i>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.</i>	
Was there or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring result in the release of <b>ANY</b> 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 venting and/or flaring within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	78
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	20
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

<b>Date(s) and Time(s)</b>	
Date venting and/or flaring was discovered or commenced	08/25/2021
Time venting and/or flaring was discovered or commenced	07:00 AM
Time venting and/or flaring was terminated	07:24 AM
Cumulative hours during this event	283

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Cause: Other   Pipeline (Any)   Natural Gas Vented   Released: 2,530 Mcf   Recovered: 0 Mcf   Lost: 2,530 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 or is this venting and/or flaring a result of downstream activity	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

**Steps and Actions to Prevent Waste**

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	Leak discovered via aerial leak detection survey. Pipeline had shifted, causing tension to be put on weld connection. Eventually, weld cracked. Harvest could not have reasonable anticipated pipeline shift and weld cracking in a buried pipeline.
Steps taken to limit the duration and magnitude of venting and/or flaring	After being notified of the leak, Harvest immediately investigated, isolated, and terminated the release of natural gas.
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Harvest excavated the pipeline and eased the bind that it was in. The leaking section of pipe was replaced and taped before being placed back into service.

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CONDITIONS

Action 46604

## CONDITIONS

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 46604
	Action Type: [C-129] Venting and/or Flaring (C-129)

## CONDITIONS

Created By	Condition	Condition Date
lcupps	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.	9/7/2021