

2030 Afton Place Farmington, NM 87401 (505) 325-6622

Analysis No: HM20240078 Cust No: 33700-10430

### Well/Lease Information

Customer Name: HARVEST MIDSTREAM

Well Name: 31-6 CDP

Rio Arriba NM County/State:

Location: Lease/PA/CA: Formation:

Cust. Stn. No.: 62205

Heat Trace: Remarks:

Calculated Molecular Weight: 17.3363

Inlet To Station Source:

Well Flowing:

Pressure: **120 PSIG** Flow Temp: DEG. F Ambient Temp: 67 DEG. F MCF/D Flow Rate: Sample Method: Purge & Fill Sample Date: 09/30/2024 Sample Time: 10.00 AM

Sampled By: Clint Reynolds Sampled by (CO): Harvest Mid

**Analysis** 

Nitrogen         0.3903         0.3930         0.0430         0.00         0.0038           CO2         3.6077         3.6327         0.6170         0.00         0.0548           Methane         94.8268         95.4843         16.1060         957.75         0.5252           Ethane         0.8342         0.8400         0.2240         14.76         0.0087           Propane         0.2230         0.2245         0.0620         5.61         0.0034           Iso-Butane         0.0631         0.0635         0.0210         2.05         0.0013           Nebutane         0.0253         0.0255         0.0080         0.83         0.0005           Neopentane 2,2 dmc3         0.0000         0.0000         0.0000         0.000         0.000         0.000           I-Pentane         0.0097         0.0098         0.0040         0.39         0.0002           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           N-Pentane         0.0	Component:	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Methane         94.8268         95.843         16.1060         957.75         0.5252           Ethane         0.8342         0.8400         0.2240         14.76         0.0087           Propane         0.2230         0.2245         0.0620         5.61         0.0034           Iso-Butane         0.0631         0.0635         0.0210         2.05         0.0013           N-Butane         0.0253         0.0255         0.0080         0.83         0.0005           Neopentane 2,2 dmc3         0.0000         0.0000         0.0000         0.000         0.0000           I-Pentane         0.0097         0.0098         0.0040         0.39         0.0002           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           Neohexane         0.0001         N/R         0.0000         0.00         0.0000           2-3-Dimethylbutane         0.0002         N/R         0.0000         0.01         0.0000           Cyclopentane         0.0002         N/R         0.0000         0.01         0.0000           2-Methylpentane         0.0012         N/R         0.0000         0.06         0.0000           2-Methylpentane         0.0016<	Nitrogen	0.3903	0.3930	0.0430	0.00	0.0038
Ethane 0.8342 0.8400 0.2240 14.76 0.0087 Propane 0.2230 0.2245 0.0620 5.61 0.0034 Iso-Butane 0.0631 0.0635 0.0210 2.05 0.0013 N-Butane 0.0253 0.0255 0.0080 0.83 0.0005 Neopentane 2,2 dmc3 0.0000 0.0000 0.0000 0.00 0.000 I-Pentane 0.0097 0.0098 0.0040 0.39 0.0002 N-Pentane 0.0001 N/R 0.0000 0.00 0.00 0.0000 2-3-Dimethylbutane 0.0001 N/R 0.0000 0.01 0.000 Cyclopentane 0.0002 N/R 0.0000 0.01 0.000 2-Methylpentane 0.0012 N/R 0.0000 0.01 0.000 3-Methylpentane 0.0005 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.010 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.02 0.0000 Cyclopexane 0.0008 N/R 0.0000 0.01 0.08 0.0000 Senzene 0.0006 N/R 0.0000 0.01 0.0000 Cyclopexane 0.0002 N/R 0.0000 0.01 0.0000	CO2	3.6077	3.6327	0.6170	0.00	0.0548
Propane         0.2230         0.2245         0.0620         5.61         0.0034           Iso-Butane         0.0631         0.0635         0.0210         2.05         0.0013           N-Butane         0.0253         0.0255         0.0080         0.83         0.0005           Neopentane 2,2 dmc3         0.0000         0.0000         0.0000         0.000         0.0000           I-Pentane         0.0097         0.0098         0.0040         0.39         0.0002           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           N-Pentane         0.0001         N/R         0.0000         0.01         0.0000           2-Beithylbetane         0.0002         N/R         0.0000         0.06         0.0000           2-Methylpentane         0.0002	Methane	94.8268	95.4843	16.1060	957.75	0.5252
Iso-Butane	Ethane	0.8342	0.8400	0.2240	14.76	0.0087
N-Butane 0.0253 0.0255 0.0080 0.83 0.0005 Neopentane 2,2 dmc3 0.0000 0.0000 0.0000 0.0000 I-Pentane 0.0097 0.0098 0.0040 0.39 0.0002 N-Pentane 0.0041 0.0041 0.0010 0.16 0.0001 Neohexane 0.0001 N/R 0.0000 0.00 0.00 0.0000 2-3-Dimethylbutane 0.0002 N/R 0.0000 0.01 0.0000 Cyclopentane 0.0002 N/R 0.0000 0.01 0.0000 2-Methylpentane 0.0012 N/R 0.0000 0.06 0.000 3-Methylpentane 0.0015 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.0100 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.04 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 Cyclohexane 0.0001 N/R 0.0000 0.01 0.0000	Propane	0.2230	0.2245	0.0620	5.61	0.0034
Neopentane 2,2 dmc3         0.0000         0.0000         0.0000         0.0000           I-Pentane         0.0097         0.0098         0.0040         0.39         0.0002           N-Pentane         0.0041         0.0041         0.0010         0.16         0.0001           Neohexane         0.0001         N/R         0.0000         0.00         0.0000           2-3-Dimethylbutane         0.0002         N/R         0.0000         0.01         0.0000           Cyclopentane         0.0002         N/R         0.0000         0.01         0.0000           2-Methylpentane         0.0012         N/R         0.0000         0.06         0.0000           3-Methylpentane         0.0015         N/R         0.0000         0.02         0.0000           6         0.0016         0.0160         0.0010         0.08         0.0000           Methylcyclopentane         0.0008         N/R         0.0000         0.04         0.0000           Benzene         0.0005         N/R         0.0000         0.02         0.0000           Cyclohexane         0.0006         N/R         0.0000         0.01         0.0000           2-Methylhexane         0.0002         N/R	Iso-Butane	0.0631	0.0635	0.0210	2.05	0.0013
I-Pentane 0.0097 0.0098 0.0040 0.39 0.0002 N-Pentane 0.0041 0.0041 0.0010 0.16 0.0001 Neohexane 0.0001 N/R 0.0000 0.00 0.00 0.0000 2-3-Dimethylbutane 0.0002 N/R 0.0000 0.01 0.0000 Cyclopentane 0.0002 N/R 0.0000 0.01 0.0000 2-Methylpentane 0.0012 N/R 0.0000 0.06 0.0000 3-Methylpentane 0.0005 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.0010 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 2-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000	N-Butane	0.0253	0.0255	0.0080	0.83	0.0005
N-Pentane 0.0041 0.0041 0.0010 0.16 0.0001 Neohexane 0.0001 N/R 0.0000 0.00 0.00 0.0000 2-3-Dimethylbutane 0.0002 N/R 0.0000 0.01 0.0000 Cyclopentane 0.0002 N/R 0.0000 0.01 0.0000 2-Methylpentane 0.0012 N/R 0.0000 0.06 0.0000 3-Methylpentane 0.0005 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.0010 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0005 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 2-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylpentane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylpentane 0.0001 N/R 0.0000 0.01 0.0000	Neopentane 2,2 dmc3	0.0000	0.0000	0.0000	0.00	0.0000
Neohexane         0.0001         N/R         0.0000         0.00         0.0000           2-3-Dimethylbutane         0.0002         N/R         0.0000         0.01         0.0000           Cyclopentane         0.0002         N/R         0.0000         0.01         0.0000           2-Methylpentane         0.0012         N/R         0.0000         0.06         0.0000           3-Methylpentane         0.0005         N/R         0.0000         0.02         0.0000           C6         0.0016         0.0160         0.0010         0.08         0.0000           Methylcyclopentane         0.0008         N/R         0.0000         0.04         0.0000           Benzene         0.0005         N/R         0.0000         0.02         0.0000           Cyclohexane         0.0006         N/R         0.0000         0.03         0.0000           2-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           2-2-4-Trimethylpentane         0.0001         N/R         0.0000         0.01         0.0000           I-betanes         0.0001         N/R         0.0000         0.01         0.0000	I-Pentane	0.0097	0.0098	0.0040	0.39	0.0002
2-3-Dimethylbutane	N-Pentane	0.0041	0.0041	0.0010	0.16	0.0001
Cyclopentane         0.0002         N/R         0.0000         0.01         0.0000           2-Methylpentane         0.0012         N/R         0.0000         0.06         0.0000           3-Methylpentane         0.0005         N/R         0.0000         0.02         0.0000           C6         0.0016         0.0160         0.0010         0.08         0.0000           Methylcyclopentane         0.0008         N/R         0.0000         0.04         0.0000           Benzene         0.0005         N/R         0.0000         0.02         0.0000           Cyclohexane         0.0006         N/R         0.0000         0.03         0.0000           2-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           3-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           2-2-4-Trimethylpentane         0.0001         N/R         0.0000         0.01         0.0000           I-bettanes         0.0001         N/R         0.0000         0.01         0.0000	Neohexane	0.0001	N/R	0.0000	0.00	0.0000
2-Methylpentane 0.0012 N/R 0.0000 0.06 0.0000 3-Methylpentane 0.0005 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.0010 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 2-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 0.0000 0.01 0.0000 0.0000	2-3-Dimethylbutane	0.0002	N/R	0.0000	0.01	0.0000
3-Methylpentane 0.0005 N/R 0.0000 0.02 0.0000 C6 0.0016 0.0160 0.0160 0.0010 0.08 0.0000 Methylcyclopentane 0.0008 N/R 0.0000 0.04 0.0000 Benzene 0.0005 N/R 0.0000 0.02 0.0000 Cyclohexane 0.0006 N/R 0.0000 0.03 0.0000 2-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 3-Methylhexane 0.0002 N/R 0.0000 0.01 0.0000 2-2-4-Trimethylpentane 0.0001 N/R 0.0000 0.01 0.0000 i-heptanes 0.0001 N/R 0.0000 0.01 0.0000	Cyclopentane	0.0002	N/R	0.0000	0.01	0.0000
3-Methylpentane       0.0005       N/R       0.0000       0.02       0.0000         C6       0.0016       0.0160       0.0010       0.08       0.0000         Methylcyclopentane       0.0008       N/R       0.0000       0.04       0.0000         Benzene       0.0005       N/R       0.0000       0.02       0.0000         Cyclohexane       0.0006       N/R       0.0000       0.03       0.0000         2-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         3-Methylpentane       0.0001       N/R       0.0000       0.01       0.0000         i-heptanes       0.0001       N/R       0.0000       0.01       0.0000	2-Methylpentane	0.0012	N/R	0.0000	0.06	0.0000
C6         0.0016         0.0160         0.0010         0.08         0.0000           Methylcyclopentane         0.0008         N/R         0.0000         0.04         0.0000           Benzene         0.0005         N/R         0.0000         0.02         0.0000           Cyclohexane         0.0006         N/R         0.0000         0.03         0.0000           2-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           3-Methylhexane         0.0001         N/R         0.0000         0.01         0.0000           2-2-4-Trimethylpentane         0.0001         N/R         0.0000         0.01         0.0000           Heathers         0.0001         N/R         0.0000         0.01         0.0000	3-Methylpentane	0.0005	N/R			0.0000
Methylcyclopentane         0.0008         N/R         0.0000         0.04         0.0000           Benzene         0.0005         N/R         0.0000         0.02         0.0000           Cyclohexane         0.0006         N/R         0.0000         0.03         0.0000           2-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           3-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           2-2-4-Trimethylpentane         0.0001         N/R         0.0000         0.01         0.0000           I-bestanes         0.0001         N/R         0.0000         0.01         0.0000	C6	0.0016	0.0160			0.0000
Benzene       0.0005       N/R       0.0000       0.02       0.0000         Cyclohexane       0.0006       N/R       0.0000       0.03       0.0000         2-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         3-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         2-2-4-Trimethylpentane       0.0001       N/R       0.0000       0.01       0.0000         i-heptanes       0.0001       N/R       0.0000       0.01       0.0000	Methylcyclopentane	0.0008	N/R			0.0000
Cyclohexane         0.0006         N/R         0.0000         0.03         0.0000           2-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           3-Methylhexane         0.0002         N/R         0.0000         0.01         0.0000           2-2-4-Trimethylpentane         0.0001         N/R         0.0000         0.01         0.0000           i-heptanes         0.0001         N/R         0.0000         0.01         0.0000	Benzene	0.0005	N/R			0.0000
2-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         3-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         2-2-4-Trimethylpentane       0.0001       N/R       0.0000       0.01       0.0000         i-heptanes       0.0045       N/R       0.0000       0.01       0.0000	Cyclohexane	0.0006	N/R			0.0000
3-Methylhexane       0.0002       N/R       0.0000       0.01       0.0000         2-2-4-Trimethylpentane       0.0001       N/R       0.0000       0.01       0.0000         i-heptanes       0.0005       N/R       0.0000       0.01       0.0000	2-Methylhexane	0.0002	N/R			0.0000
2-2-4-Trimethylpentane     0.0001     N/R     0.0000     0.01     0.0000       i-heptanes     0.0001     N/R     0.0000     0.01     0.0000       N/R     0.0000     0.01     0.0000	3-Methylhexane	0.0002	N/R			0.0000
i-heptanes 0.0001 N/R 0.0000 0.01 0.0000	2-2-4-Trimethylpentane	0.0001	N/R			0.0000
N/D	i-heptanes	0.0001	N/R			0.0000
	Heptane	0.0015	N/R	0.0010	0.08	0.0001

Received by OCD: 2/18/2025 10 Methylcyclohexane	:47:46 AM 0.0016	N/R	0.0010	0.08	<b>Page 2 of 10</b> 0.0001
Toluene	0.0013	N/R	0.0000	0.06	0.0000
2-Methylheptane	0.0002	N/R	0.0000	0.01	0.0000
4-Methylheptane	0.0001	N/R	0.0000	0.01	0.0000
i-Octanes	0.0003	N/R	0.0000	0.02	0.0000
Octane	0.0008	N/R	0.0000	0.05	0.0000
Ethylbenzene	0.0001	N/R	0.0000	0.01	0.0000
m, p Xylene	0.0009	N/R	0.0000	0.05	0.0000
o Xylene (& 2,2,4 tmc7)	0.0003	N/R	0.0000	0.02	0.0000
i-C9	0.0009	N/R	0.0000	0.06	0.0000
C9	0.0004	N/R	0.0000	0.03	0.0000
i-C10	0.0007	N/R	0.0000	0.05	0.0000
C10	0.0002	N/R	0.0000	0.02	0.0000
i-C11	0.0000	N/R	0.0000	0.00	0.0000
C11	0.0000	N/R	0.0000	0.00	0.0000
C12P	0.0000	N/R	0.0000	0.00	0.0000
Total	100.00	100.693	17.089	982.38	0.5985

<sup>\* @ 14.730</sup> PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

<sup>\*\*@ 14.730</sup> PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0021	CYLINDER #:	TPD-1
BTU/CU.FT IDEAL:		984.6	CYLINDER PRESSURE:	24 PSIG
BTU/CU.FT (DRY) CORRECTED FO	OR (1/Z):	986.7	ANALYSIS DATE:	10/08/2024
BTU/CU.FT (WET) CORRECTED FO	OR (1/Z):	969.5	ANALYIS TIME:	08:37:19 AM
DRY BTU @ 15.025:		1006.5	ANALYSIS RUN BY:	<b>ELAINE MORRISON</b>
REAL SPECIFIC GRAVITY:		0.5996		

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA 2286-14

GC: SRI Instruments 8610 Last Cal/Verify: 10/09/2024

GC Method: C12+BTEX Gas



## HARVEST MIDSTREAM WELL ANALYSIS COMPARISON

 Lease:
 31-6 CDP
 Inlet To Station
 10/09/2024

 Stn. No.:
 62205
 33700-10430

Mtr. No.:

Smpl Date:	09/30/2024	09/20/2024	10/20/2023	11/30/2022	10/06/2021	10/02/2020	02/06/2020
Test Date:	10/08/2024	10/01/2024	10/23/2023	12/08/2022	10/07/2021	10/06/2020	02/12/2020
Run No:	HM20240078	HM20240076	HM20230254	HM20220115	HM2021085	HM200089	HM200010
			0.0754		0.0680		
Nitrogen:	0.3903	0.3810		0.0204		0.0403	0.1060
CO2:	3.6077	3.1133	2.1802	18.2213	18.3564	17.2942	4.6174
Methane:	94.8268	94.9272	97.4382	81.1912	81.0431	82.1076	93.6294
Ethane:	0.8342	1.2524	0.2979	0.4912	0.4578	0.4827	1.2577
Propane:	0.2230	0.2291	0.0083	0.0661	0.0670	0.0659	0.2628
I-Butane:	0.0631	0.0400	0.0000	0.0030	0.0021	0.0039	0.0524
N-Butane:	0.0253	0.0299	0.0000	0.0067	0.0057	0.0035	0.0427
2,2 dmc3:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
I-Pentane:	0.0097	0.0131	0.0000	0.0000	0.0000	0.0000	0.0095
N-Pentane:	0.0041	0.0068	0.0000	0.0000	0.0000	0.0000	0.0054
Neohexane:	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0004
2-3-	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0003
Cyclopentane:	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0003
2-Methylpentane:	0.0012	0.0007	0.0000	0.0000	0.0000	0.0002	0.0020
3-Methylpentane:	0.0005	0.0003	0.0000	0.0000	0.0000	0.0001	0.0008
C6:	0.0016	0.0009	0.0000	0.0000	0.0000	0.0001	0.0021
Methylcyclopentane:	0.0008	0.0005	0.0000	0.0000	0.0000	0.0001	0.0015
Benzene: Cyclohexane:	0.0005	0.0002	0.0000	0.0000	0.0000	0.0000	0.0006
2-Methylhexane:	0.0006	0.0003	0.0000	0.0000	0.0000	0.0000	0.0010
3-Methylhexane:	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0003
2-2-4-	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
i-heptanes:	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Heptane:	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0003
Methylcyclohexane:	0.0015	0.0006	0.0000	0.0000	0.0000	0.0002	0.0010
Toluene:	0.0016	0.0008	0.0000	0.0000	0.0000	0.0002	0.0024
2-Methylheptane:	0.0013	0.0005	0.0000	0.0000	0.0000	0.0002	0.0012
4-Methylheptane:	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0004
i-Octanes:	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0002
Octane:	0.0003	0.0001	0.0000	0.0000	0.0000	0.0000	0.0002
Ethylbenzene:	0.0008	0.0003	0.0000	0.0000	0.0000	0.0001	0.0006
•	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
m, p Xylene:	0.0009	0.0003	0.0000	0.0000	0.0000	0.0002	0.0005
o Xylene (& 2,2,4	0.0003	0.0001	0.0000	0.0000	0.0000	0.0001	0.0001
i-C9: C9:	0.0009	0.0003	0.0000	0.0000	0.0000	0.0004	0.0001
i-C10:	0.0004	0.0001	0.0000	0.0000	0.0000	0.0000	0.0002
	0.0007	0.0002	0.0000	0.0000	0.0000	0.0001	0.0000
C10:	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
i-C11:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C11:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C12P:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BTU:	986.7	994.5	994.0	834.7	832.6	843.9	983.5
GPM:	17.0930	17.1280	17.0120	17.0670	17.0610	17.0630	17.1580
SPG:	0.5996	0.5964	0.5778	0.7346	0.7360	0.7257	0.6108
	5.5000	3.5551	3.5776	3.7010	3.7 000	0.7207	0.0100

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	2030 Afton	Place, Farmingt	on, NM 87401	- (505) 325	5-6622	241
A PA	CAS	C6+ 🗆	C9+ 🗆	C12	+ BTE	XU
		Helium 🛚				
	ERVICE	Other		Date <u>9   3</u> /	124	
S	ampled By:(Co.)					
S	ampled by:(Person)	unt Reynol	25	Well Flowing:	Yes	□ No
	ompany: Larvest w					
W	ell Name: 31-6 COP	site fuel		Flow Pressure (P	sig): 12	0
AP	ગ #:			Flow Temp (°F):_		
Lea	ase#:			Ambient Temp (	°F): 67°	
Co	ounty:State	E Formation	1;	Flow Rate (MCF)	/D):	
So	urce:	ng 🗆 Casing 🗆 Brade	nhead 🗌 Other			
Sa	mple Type: Spot Com	posite Sample Method:	Purge & Fill O	ther		
Me	eter Number:			Cylinder Number	r: TPD	<u>\</u>
Co	ntact:					Name to the state of the state
Re	marks:					
3	3700-1	0550	HAN ?	4606	00	850

ine Leak Calc		
Orifice Diameter	1.880	inches
Pressure	500	psig
Time/date Discovered	2/5/2024 7:15	
Time/date Isolated	2/5/2024 7:50	
Total Hours Blown	0.58	hours
Area of Orifice	2.776	sq. inches
Lost Gas From Line Leak	1,030.867	Mcf
lowdown Calc		
Length		feet
Actual Pipe OD	6.625	inches
Wall Thickness	0.188	inches
Pressure	500	psig
Lost Gas From Blowdown	0.000	Mcf
		Mcf

Lost Gas=(Orifice Diameter)^2\*Pressure\*Time Blown Lost Gas=(Inside Diameter)^2\*Pressure\*Length\*0.372/1000000 Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

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

DEFINITIONS

Action 433051

#### **DEFINITIONS**

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	433051
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)

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

QUESTIONS

Action 433051

	UESTIONS	
Operator:		OGRID:
Harvest Four Corners, LLC		373888
1755 Arroyo Dr		Action Number:
Bloomfield, NM 87413	-	433051 Action Type:
		[C-129] Amend Venting and/or Flaring (C-129A)
QUESTIONS		
Prerequisites		
Any messages presented in this section, will prevent submission of this application. Please resolve	these issues before continu	ing with the rest of the questions.
Incident ID (n#)	Unavailable.	
Incident Name	Unavailable.	
Incident Type	Flare	
Incident Status	Unavailable.	
Incident Facility	[fCS1608448772] 31-6	COMPRESSOR STATION
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section 1)	on) that are assigned to you	r current operator can be amended with this C-129A application.
Determination of Panastina Paguiramenta		
Determination of Reporting Requirements	and many provide addispal and	idana
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a  Was this vent or flare caused by an emergency or malfunction	Yes	uance.
	res	
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No	
Is this considered a submission for a vent or flare event	Yes, major venting a	nd/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 w	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 <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 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	
	<u> </u>	
Equipment Involved		
Primary Equipment Involved	Gas Compressor Sta	tion
Additional details for Equipment Involved. Please specify	PSV at 31-6 compres	sor station lifted
Development the Commonitional Analysis of Venture 1 or Flored Natural Co.		
Representative Compositional Analysis of Vented or Flared Natural Gas  Please provide the mole percent for the percentage questions in this group.		
	05	
Methane (CH4) percentage	95	
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	4	

Not answered.

Not answered.

Not answered.

Not answered.

Oxygen (02) percentage, if greater than one percent

Methane (CH4) percentage quality requirement

Nitrogen (N2) percentage quality requirement

Hydrogen Sufide (H2S) PPM quality requirement

Oxygen (02) percentage quality requirement

Carbon Dioxide (C02) percentage quality requirement

If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas

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

QUESTIONS, Page 2

Action 433051

OUESTI	ONS (continued)
Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr Bloomfield, NM 87413	Action Number: 433051
Biodifficia, Nivi 67413	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/05/2025
Time vent or flare was discovered or commenced	07:15 AM
Time vent or flare was terminated	07:50 AM
Cumulative hours during this event	1
<u> </u>	
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure   Other (Specify)   Natural Gas Vented   Released: 1,031 Mcf   Recovered: 0 Mcf   Lost: 1,031 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	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.
Time flumed of downstream activity requiring this vent of mare	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	PSV lifted due to high line pressure from a Harvest downstream location that had an unexpected outage. PSV acted as designed reliving high pressure.
Steps taken to limit the duration and magnitude of vent or flare	Harvest downstream location was put back online as quickly as possible
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	PSV acted as designed.

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

ACKNOWLEDGMENTS

Action 433051

### **ACKNOWLEDGMENTS**

ı	Operator:	OGRID:
ı	Harvest Four Corners, LLC	373888
ı	1755 Arroyo Dr	Action Number:
ı	Bloomfield, NM 87413	433051
ı		Action Type:
ı		[C-129] Amend Venting and/or Flaring (C-129A)

#### **ACKNOWLEDGMENTS**

V	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
V	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
V	I hereby certify the statements in this amending 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.
V	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.
V	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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 433051

#### **CONDITIONS**

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	433051
	Action Type:
	[C-129] Amend Venting and/or Flaring (C-129A)

#### CONDITIONS

Created By		Condition Date
chadsnell	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	2/18/2025