

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

Analysis No: HM2021030 Cust No: 33700-10175

Well/Lease Information

Customer Name: HARVEST MIDSTREAM

Well Name: TRUNK M CDP **RIO ARRIBA NM** County/State:

Location: Lease/PA/CA: Formation: Cust. Stn. No.:

Suctiion Inlet Source:

Well Flowing:

Pressure: 25 PSIG Flow Temp: 57 DEG. F Ambient Temp: 64 DEG. F Flow Rate: 11 MCF/D Sample Method: Purge & Fill Sample Date: 04/20/2021 Sample Time: 4.00 PM DAN WEYRANCH

Sampled By:

Sampled by (CO): HARVEST MID

Heat Trace:

Remarks: Calculated Molecular Weight = 18.9322

**Analysis** 

Component:	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.1609	0.1594	0.0180	0.00	0.0016
CO2	2.0540	2.0352	0.3510	0.00	0.0312
Methane	88.4824	87.6730	15.0390	893.67	0.4901
Ethane	5.5773	5.5263	1.4950	98.70	0.0579
Propane	1.9613	1.9434	0.5420	49.35	0.0299
Iso-Butane	0.4310	0.4271	0.1410	14.02	0.0087
N-Butane	0.5193	0.5145	0.1640	16.94	0.0104
Neopentane 2,2 dmc3	0.0061	0.0060	0.0020	0.24	0.0002
I-Pentane	0.2294	0.2273	0.0840	9.18	0.0057
N-Pentane	0.1527	0.1513	0.0550	6.12	0.0038
Neohexane	0.0078	N/R	0.0030	0.37	0.0002
2-3-Dimethylbutane	0.0083	N/R	0.0030	0.39	0.0002
Cyclopentane	0.0086	N/R	0.0030	0.32	0.0002
2-Methylpentane	0.0556	N/R	0.0230	2.64	0.0017
3-Methylpentane	0.0224	N/R	0.0090	1.06	0.0007
C6	0.0657	0.4217	0.0270	3.12	0.0020
Methylcyclopentane	0.0444	N/R	0.0160	2.00	0.0013
Benzene	0.0106	N/R	0.0030	0.40	0.0003
Cyclohexane	0.0237	N/R	0.0080	1.06	0.0007
2-Methylhexane	0.0110	N/R	0.0050	0.60	0.0004
3-Methylhexane	0.0098	N/R	0.0050	0.53	0.0003
2-2-4-Trimethylpentane	0.0036	N/R	0.0020	0.22	0.0001
i-heptanes	0.0074	N/R	0.0030	0.39	0.0003
Heptane	0.0290	N/R	0.0130	1.60	0.0010

		. ,,	0.0000	0.00	0.0000
C12P	0.0000	N/R			0.0000
C11	0.0000	N/R	0.0000	0.00	0.0000
i-C11	0.0000	N/R	0.0000	0.00	0.0000
C10	0.0001	N/R	0.0000	0.01	0.0000
i-C10	0.0001	N/R	0.0000	0.01	0.0000
C9	0.0013	N/R	0.0010	0.09	0.0001
i-C9	0.0005	N/R	0.0000	0.03	0.0000
o Xylene (& 2,2,4 tmc7)	0.0005	N/R	0.0000	0.03	0.0000
m, p Xylene	0.0062	N/R	0.0020	0.32	0.0002
Ethylbenzene	0.0003	N/R	0.0000	0.02	0.0000
Octane	0.0110	N/R	0.0060	0.69	0.0004
i-Octanes	0.0051	N/R	0.0020	0.31	0.0002
4-Methylheptane	0.0051	N/R	0.0030	0.32	0.0002
2-Methylheptane	0.0106	N/R	0.0050	0.66	0.0004
Toluene	0.0184	N/R	0.0060	0.82	0.0006
Received by OCD: 7/28/2021 3:5 Methylcyclohexane	0.0587	N/R	0.0240	3.06	<b>Page 2 of 7</b> 0.0020

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

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

COMPRESSIBLITY FACTOR	(1/Z):	1.0028	CYLINDER #:	17
BTU/CU.FT IDEAL:		1111.9	CYLINDER PRESSURE:	26 PSIG
BTU/CU.FT (DRY) CORRECTED FO	OR (1/Z):	1115.0	ANALYSIS DATE:	04/21/2021
BTU/CU.FT (WET) CORRECTED FO	OR (1/Z):	1095.6	ANALYIS TIME:	03:31:38 AM
DRY BTU @ 15.025:		1137.3	ANALYSIS RUN BY:	PATRICIA KING
REAL SPECIFIC GRAVITY:		0.6545		

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: 04/22/2021

GC Method: C12+BTEX Gas



# HARVEST MIDSTREAM WELL ANALYSIS COMPARISON

 Lease:
 TRUNK M CDP
 Suction Inlet
 04/22/2021

 Stn. No.:
 33700-10175

Mtr. No.:

Test Date: 04/21/2021 06/04/2020 04/03/2019 Run No: HM2021030 HM200052 HM190015  Nitrogen: 0.1609 0.1705 0.1357 CO2: 2.0540 2.0807 1.9757  Methane: 88.4824 88.4325 88.8050 Ethane: 5.5773 5.5399 5.4014 Propane: 1.9613 1.9964 1.9418 I-Butane: 0.4310 0.4282 0.4202 N-Butane: 0.5193 0.5094 0.5080 2,2 dmc3: 0.0061 0.0016 0.0112 I-Pentane: 0.1527 0.1424 0.1430 Neohexane: 0.0078 0.0081 0.0126 2-3- 0.0083 0.0090 0.0079 Cyclopentane: 0.0086 0.0094 0.0082 2-Methylpentane: 0.0556 0.0609 0.0531 3-Methylpentane: 0.0224 0.0256 0.0258 C6: 0.0657 0.0714 0.0636 Methylcyclopentane: 0.0444 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 Cyclohexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0100 0.0000 0.0000 2-2-2-4- 0.0036 0.0000 0.0000 3-Methylpentane: 0.0036 0.0019 0.0111 Cyclohexane: 0.0036 0.0000 0.0000 2-Methylpentane: 0.0556 0.0009 0.0531 3-Methylpentane: 0.0044 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 Cyclohexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0010 0.00134 0.0119 3-Methylpentane: 0.0000 0.0000 0.0000 2-2-2-4- 0.0036 0.0000 0.0000 0.0000 2-2-2-4- 0.0036 0.0000 0.0000 0.0000 2-2-4-Methylhexane: 0.0010 0.00134 0.0119 3-Methylpentane: 0.00587 0.0649 0.0558 Toluene: 0.0587 0.0649 0.0558 Toluene: 0.0587 0.0649 0.0558 Toluene: 0.0587 0.0649 0.0558 Toluene: 0.0106 0.0138 0.0110 4-Methylpeptane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0065 Cotane: 0.0106 0.0138 0.0110 Ethylbenzene: 0.0010 0.00000 0.0000	Smpl Date:	04/20/2021	06/03/2020	04/02/2019
Run No:         HM2021030         HM200052         HM190015           Nitrogen:         0.1609         0.1705         0.1357           CO2:         2.0540         2.0807         1.9757           Methane:         88.4824         88.4325         88.8050           Ethane:         5.5773         5.5399         5.4014           Propane:         1.9613         1.9964         1.9418           I-Butane:         0.4310         0.4282         0.4202           N-Butane:         0.5193         0.5094         0.5080           2,2 dmc3:         0.0061         0.0016         0.0112           I-Pentane:         0.1527         0.1424         0.1430           N-Pentane:         0.0527         0.1424         0.1430           Neohexane:         0.0078         0.0081         0.0126           2-3-         0.0083         0.0090         0.0079           Cyclopentane:         0.0056         0.0609         0.0531           3-Methylpentane:         0.0556         0.0609         0.0531           3-Methylpentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyc	•			
Nitrogen: 0.1609 0.1705 0.1357 CO2: 2.0540 2.0807 1.9757 Methane: 88.4824 88.4325 88.8050 Ethane: 5.5773 5.5399 5.4014 Propane: 1.9613 1.9964 1.9418 I-Butane: 0.4310 0.4282 0.4202 N-Butane: 0.5193 0.5094 0.5080 2,2 dmc3: 0.0061 0.0016 0.0112 I-Pentane: 0.2294 0.2150 0.2204 N-Pentane: 0.1527 0.1424 0.1430 Neohexane: 0.0078 0.0081 0.0126 2-3- 0.0083 0.0090 0.0079 Cyclopentane: 0.0086 0.0094 0.0082 2-Methylpentane: 0.0556 0.0609 0.0531 3-Methylpentane: 0.0224 0.0256 0.0258 C6: 0.0657 0.0714 0.0636 Methylcyclopentane: 0.0444 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 Cyclohexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0110 0.0134 0.0119 Cyclohexane: 0.0010 0.0000 0.0000 2-2-4- 0.0036 0.0000 0.0000 2-2-4- 0.0036 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0031 I-heptanes: 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0031 Heptanes: 0.0007 0.0058 0.0040 0.0043 I-heptanes: 0.0007 0.0058 0.0040 0.0043 I-heptanes: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 C-Methylhexane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 C-Methylheptane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 C-Methylheptane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 C-Methylheptane: 0.0587 0.0649 0.0558 Toluene: 0.0166 0.0138 0.0110 C-Methylheptane: 0.0051 0.0068 0.0065 Cotane: 0.0164 0.0138 0.0110 C-Methylheptane: 0.0051 0.0068 0.0065 Cotane: 0.0164 0.0138 0.0110 C-Methylheptane: 0.0051 0.0068 0.0065 Cotane: 0.0164 0.0034 0.0068 C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-				
CO2:	run 140.			
Methane: 88.4824 88.4325 88.8050 Ethane: 5.5773 5.5399 5.4014 Propane: 1.9613 1.9964 1.9418 I-Butane: 0.4310 0.4282 0.4202 N-Butane: 0.5193 0.5094 0.5080 2.2 dmc3: 0.0061 0.0016 0.0112 I-Pentane: 0.1527 0.1424 0.1430 N-Pentane: 0.0078 0.0081 0.0126 N-Pentane: 0.0078 0.0081 0.0126 2-3- 0.0083 0.0090 0.0079 Cyclopentane: 0.0086 0.0094 0.0082 2-Methylpentane: 0.0556 0.0609 0.0531 3-Methylpentane: 0.0224 0.0256 0.0258 C6: 0.0657 0.0714 0.0636 Methylcyclopentane: 0.0444 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 S-Methylhexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0036 0.0000 0.0000 2-2-4- 0.0036 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0034 Heptanes: 0.0074 0.0091 0.0081 Heptane: 0.0290 0.0344 0.0081 Heptane: 0.0290 0.0344 0.0081 Heptane: 0.0587 0.0649 0.0558 Toluene: 0.0051 0.0068 0.0057 I-Octanes: 0.0051 0.0068 0.0057 I-Octanes: 0.0010 0.0014 0.0014 Ethylbenzene: 0.0010 0.0006 0.0006 Oxylene (& 2,2,4 0.0005 0.0006 0.0006 Oxylene (& 2,2,4 0.0005 0.0006 0.0006 Oxylene (& 2,2,4 0.0005 0.0006 0.0006 0.0006 Ditt: 0.0001 0.0000 0.0000 0.0000 BTU: 1115.0 1116.1 1113.9 BPC: 18.0790 18.0890 18.0570	Nitrogen:	0.1609	0.1705	0.1357
Ethane: 5.5773 5.5399 5.4014 Propane: 1.9613 1.9964 1.9418 I-Butane: 0.4310 0.4282 0.4202 N-Butane: 0.5193 0.5094 0.5080 2,2 dmc3: 0.0061 0.0016 0.0112 I-Pentane: 0.2294 0.2150 0.2204 N-Pentane: 0.1527 0.1424 0.1430 Neohexane: 0.0078 0.0081 0.0126 2.3- 0.0083 0.0090 0.0079 Cyclopentane: 0.0356 0.0609 0.0531 3-Methylpentane: 0.0556 0.0609 0.0531 3-Methylpentane: 0.0224 0.0256 0.0258 C6: 0.0657 0.0714 0.0636 Methylcyclopentane: 0.0444 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 Cyclohexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0110 0.0134 0.0119 3-Methylhexane: 0.0110 0.0134 0.0119 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0043 i-heptanes: 0.0074 0.0091 0.0081 Heptane: 0.0290 0.0344 0.0091 Methylcyclohexane: 0.0587 0.0649 0.0081 Toluene: 0.0184 0.0246 0.0197 C-Methylheptane: 0.0106 0.0138 0.0110 A-Methylpetane: 0.0106 0.0138 0.0014 C-Methylpetane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 C-Methylpetane: 0.0106 0.0138 0.0110 C-Methylpetane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0065 Octane: 0.0110 0.0114 0.0164 0.0121 Ethylbenzene: 0.0005 0.0006 0.0006 Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0006 0.0008 0.0006 Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0005 0.0006 0.0006 Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0005 0.0006 0.0006 Octane: 0.0001 0.0000 0.0000 0.0000 Octane: 0.0001 0.0000 0.0000 0.0000	CO2:	2.0540	2.0807	1.9757
Propane	Methane:	88.4824	88.4325	88.8050
Hautane:   0.4310   0.4282   0.4202   0.5080	Ethane:	5.5773	5.5399	5.4014
I-Butane:   0.4310	Propane:	1.9613	1.9964	1.9418
N-Butane: 0.5193 0.5094 0.5080 2.2 dmc3: 0.0061 0.0016 0.0112 1-Pentane: 0.2294 0.2150 0.2204 1-Pentane: 0.1527 0.1424 0.1430 N-Pentane: 0.1527 0.1424 0.1430 N-Pentane: 0.0078 0.0081 0.0126 0.0083 0.0090 0.0079 0.0079 0.0083 0.0090 0.0079 0.0079 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0086 0.0086 0.0094 0.0082 0.0086 0.0086 0.0094 0.0082 0.0086 0.0086 0.0089 0.0531 0.0086 0.0044 0.0083 0.0084 0.0044 0.0083 0.0084 0.0094 0	•	0.4310	0.4282	0.4202
2,2 dmc3:         0.0061         0.0016         0.0112           I-Pentane:         0.2294         0.2150         0.2204           N-Pentane:         0.1527         0.1424         0.1430           Neohexane:         0.0078         0.0081         0.0126           2-3-         0.0083         0.0090         0.0079           Cyclopentane:         0.0086         0.0699         0.0531           3-Methylpentane:         0.0224         0.0256         0.0258           C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptane:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558      <		0.5193	0.5094	0.5080
I-Pentane: 0.2294 0.2150 0.2204 N-Pentane: 0.1527 0.1424 0.1430 Neohexane: 0.0078 0.0081 0.0092 2-3- 0.0083 0.0090 0.0079 Cyclopentane: 0.0086 0.0094 0.0082 2-Methylpentane: 0.0556 0.0609 0.0531 3-Methylpentane: 0.0224 0.0256 0.0258 C6: 0.0657 0.0714 0.0636 Methylcyclopentane: 0.0444 0.0454 0.0447 Benzene: 0.0106 0.0109 0.0111 Cyclohexane: 0.0237 0.0259 0.0239 2-Methylhexane: 0.0110 0.0134 0.0119 3-Methylhexane: 0.0110 0.0134 0.0119 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0043 i-heptanes: 0.0074 0.0091 0.0081 Heptane: 0.0290 0.0344 0.0300 Methylcyclohexane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 2-Methylheptane: 0.0106 0.0138 0.0110 4-Methylheptane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0005 0.0006 0.0006 0.0005 0.0006 0.0006 0.0005 0.0006 0.0006 0.0006 0.0006 0.0006 0.0007 i-C9: 0.0005 0.0008 0.0006 0.0007 i-C9: 0.0001 0.0000 0.0000 0.0000 0.0000 BTU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0670		0.0061	0.0016	0.0112
N-Pentane: 0.1527 0.1424 0.1430 Neohexane: 0.0078 0.0081 0.0081 0.0126 0.0083 0.0090 0.0079 0.0079 0.0086 0.0094 0.0082 0.0086 0.0094 0.0082 0.0556 0.0609 0.0531 0.0258 0.0609 0.0531 0.0065 0.0657 0.0714 0.0636 0.0444 0.0454 0.0447 0.0636 0.0109 0.0111 0.0109 0.0111 0.0134 0.0119 0.0110 0.0134 0.0119 0.0111 0.0134 0.0119 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0587 0.0587 0.0649 0.0558 0.0587 0.0587 0.0649 0.0558 0.0058 0.0058 0.0054 0.0010 0.0100 0.0110 0.0134 0.0110 0.0184 0.0091 0.0081 0.0081 0.0090 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00	,	0.2294	0.2150	0.2204
Neohexane:         0.0078         0.0081         0.0126           2-3-         0.0083         0.0090         0.0079           Cyclopentane:         0.0086         0.0094         0.0082           2-Methylpentane:         0.0556         0.0609         0.0531           3-Methylpentane:         0.0224         0.0256         0.0258           C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.016         0.0138         0.0110     <		0.1527	0.1424	0.1430
2-3-         0.0083         0.0090         0.0079           Cyclopentane:         0.0086         0.0094         0.0082           2-Methylpentane:         0.0556         0.0609         0.0531           3-Methylpentane:         0.0224         0.0256         0.0258           C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057		0.0078	0.0081	0.0126
Cyclopentane:         0.0086         0.0094         0.0082           2-Methylpentane:         0.0556         0.0609         0.0531           3-Methylpentane:         0.0224         0.0256         0.0258           C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           Heptane:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.016         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057<		0.0083	0.0090	0.0079
2-Methylpentane:         0.0556         0.0609         0.0531           3-Methylpentane:         0.0224         0.0256         0.0258           C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Tolluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0110         0.0164         0.0121		0.0086	0.0094	0.0082
C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0010         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0110         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0006           0 Xylene (& 2,2,4         0.0062         0.0089         0.0059 <td></td> <td>0.0556</td> <td>0.0609</td> <td>0.0531</td>		0.0556	0.0609	0.0531
C6:         0.0657         0.0714         0.0636           Methylcyclopentane:         0.0444         0.0454         0.0447           Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0010         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0110         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0004           m, p Xylene:         0.0062         0.0089         0.0059	3-Methylpentane:	0.0224	0.0256	0.0258
Benzene:         0.0106         0.0109         0.0111           Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4+         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0110         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0004           m, p Xylene:         0.00062         0.0089         0.0059           o Xylene (& 2,2,4         0.0005         0.0008         0.0014           G9:         0.00013         0.0002         0.0007	C6:	0.0657	0.0714	0.0636
Cyclohexane:         0.0237         0.0259         0.0239           2-Methylhexane:         0.0110         0.0134         0.0119           3-Methylhexane:         0.0000         0.0000         0.0000           2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0010         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0004           m, p Xylene:         0.0062         0.0089         0.0059           0 Xylene (& 2,2,4         0.0005         0.0008         0.0014           i-C9:         0.00013         0.0024         0.0017           i-C10:         0.0001         0.0002         0.0009	Methylcyclopentane:	0.0444	0.0454	0.0447
2-Methylhexane: 0.0110 0.0134 0.0119 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0036 0.0040 0.0043 i-heptanes: 0.0074 0.0091 0.0081 Heptane: 0.0290 0.0344 0.0300 Methylcyclohexane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.0197 2-Methylheptane: 0.0106 0.0138 0.0110 4-Methylheptane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0066 0.0065 Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0003 0.0005 0.0004 m, p Xylene: 0.0002 0.0089 0.0059 0 Xylene (& 2,2,4 0.0005 0.0006 0.0005 i-C9: 0.0005 0.0008 0.0014 i-C10: 0.0013 0.0024 0.0017 i-C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 ETU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0890		0.0106	0.0109	0.0111
3-Methylhexane: 0.0000 0.0000 0.0000 0.2-2-4- 0.0036 0.0040 0.0043 i-heptanes: 0.0074 0.0091 0.0081 0.0097 0.0081	•	0.0237	0.0259	0.0239
2-2-4-         0.0036         0.0040         0.0043           i-heptanes:         0.0074         0.0091         0.0081           Heptane:         0.0290         0.0344         0.0300           Methylcyclohexane:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0068         0.0057           i-Octane:         0.0110         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0004           m, p Xylene:         0.0062         0.0089         0.0059           0 Xylene (& 2,2,4         0.0005         0.0006         0.0005           i-C9:         0.00013         0.0024         0.0017           i-C10:         0.0001         0.0003         0.0006           C10:         0.0001         0.0003         0.0006           i-C11:         0.0000         0.0000         0.0000           C11:         0.0000         0.0000         0.0000	•	0.0110	0.0134	0.0119
i-heptanes: 0.0038 0.0040 0.0081 Heptanes: 0.0074 0.0091 0.0081 Heptane: 0.0290 0.0344 0.0300 Methylcyclohexane: 0.0587 0.0649 0.0558 Toluene: 0.0184 0.0246 0.01197 2-Methylheptane: 0.0106 0.0138 0.0110 4-Methylheptane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0056 0.0065 0.0065 0.0065 0.0010 0.0106 0.0110 0.0164 0.0121 Ethylbenzene: 0.0003 0.0005 0.0004 m, p Xylene: 0.0003 0.0005 0.0009 0.0059 0 Xylene (& 2,2,4 0.0005 0.0006 0.0005 i-C9: 0.0005 0.0006 0.0005 0.0006 0.0005 i-C9: 0.00013 0.0005 0.0008 0.0014 0.0017 i-C10: 0.0001 0.0001 0.0003 0.0006 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.0		0.0000	0.0000	0.0000
Heptane: 0.0074 0.0091 0.0081  Methylcyclohexane: 0.0587 0.0649 0.0558  Toluene: 0.0184 0.0246 0.0197  2-Methylheptane: 0.00106 0.0138 0.0110  4-Methylheptane: 0.0051 0.0068 0.0057  i-Octanes: 0.0051 0.0056 0.0065  Octane: 0.0110 0.0164 0.0121  Ethylbenzene: 0.0003 0.0005 0.0004  m, p Xylene: 0.0002 0.0089 0.0059  o Xylene (& 2,2,4 0.0005 0.0006 0.0005  i-C9: 0.0005 0.0008 0.0014  C9: 0.00013 0.0024 0.0017  i-C10: 0.0001 0.0003 0.0002  C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0002 0.0009  i-C11: 0.0000 0.0000 0.0000  ETU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570		0.0036	0.0040	0.0043
Methylcyclohexane:         0.0290         0.0344         0.0300           Toluene:         0.0587         0.0649         0.0558           Toluene:         0.0184         0.0246         0.0197           2-Methylheptane:         0.0106         0.0138         0.0110           4-Methylheptane:         0.0051         0.0068         0.0057           i-Octanes:         0.0051         0.0056         0.0065           Octane:         0.0110         0.0164         0.0121           Ethylbenzene:         0.0003         0.0005         0.0004           m, p Xylene:         0.0062         0.0089         0.0059           0 Xylene (& 2,2,4         0.0005         0.0008         0.0005           i-C9:         0.0005         0.0008         0.0014           C9:         0.00013         0.0024         0.0017           i-C10:         0.0001         0.0003         0.0006           C10:         0.0001         0.0002         0.0009           i-C11:         0.0000         0.0000         0.0000           C12P:         0.0000         0.0000         0.0000           BTU:         1115.0         1116.1         1113.9           GPM:	·	0.0074	0.0091	0.0081
Toluene: 0.0587 0.0049 0.0558  Toluene: 0.0184 0.0246 0.0197  2-Methylheptane: 0.0106 0.0138 0.0110  4-Methylheptane: 0.0051 0.0068 0.0057  i-Octanes: 0.0051 0.0056 0.0065  Octane: 0.0110 0.0164 0.0121  Ethylbenzene: 0.0003 0.0005 0.0004  m, p Xylene: 0.0062 0.0089 0.0059  o Xylene (& 2,2,4 0.0005 0.0006 0.0005  i-C9: 0.0005 0.0008 0.0014  C9: 0.00013 0.0024 0.0017  i-C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0002 0.0009  i-C11: 0.0000 0.0000 0.0000  C12P: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570	•	0.0290	0.0344	0.0300
2-Methylheptane: 0.0184 0.0246 0.0197 4-Methylheptane: 0.0051 0.0068 0.0057 i-Octanes: 0.0051 0.0056 0.0065 Octane: 0.0110 0.0164 0.0121 Ethylbenzene: 0.0003 0.0005 0.0004 m, p Xylene: 0.0062 0.0089 0.0059 0 Xylene (& 2,2,4 0.0005 0.0006 0.0005 i-C9: 0.0005 0.0008 0.0014 C9: 0.00013 0.0024 0.0017 i-C10: 0.0001 0.0003 0.0006 C10: 0.0001 0.0003 0.0006 C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0570		0.0587	0.0649	0.0558
4-Methylheptane:       0.0051       0.0068       0.0057         i-Octanes:       0.0051       0.0056       0.0065         Octane:       0.0110       0.0164       0.0121         Ethylbenzene:       0.0003       0.0005       0.0004         m, p Xylene:       0.0062       0.0089       0.0059         0 Xylene (& 2,2,4       0.0005       0.0006       0.0005         i-C9:       0.0005       0.0008       0.0014         C9:       0.0013       0.0024       0.0017         i-C10:       0.0001       0.0003       0.0006         C10:       0.0001       0.0002       0.0009         i-C11:       0.0000       0.0000       0.0000         C11:       0.0000       0.0000       0.0000         C12P:       0.0000       0.0000       0.0000         BTU:       1115.0       1116.1       1113.9         GPM:       18.0790       18.0890       18.0570		0.0184	0.0246	0.0197
i-Octanes: 0.0051 0.0068 0.0057  Octane: 0.0110 0.0164 0.0121  Ethylbenzene: 0.0003 0.0005 0.0004  m, p Xylene: 0.0062 0.0089 0.0059  o Xylene (& 2,2,4 0.0005 0.0006 0.0005  i-C9: 0.0005 0.0008 0.0014  C9: 0.00013 0.0024 0.0017  i-C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0002 0.0009  i-C11: 0.0000 0.0000 0.0000  C12P: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570		0.0106	0.0138	0.0110
Octane: 0.0051 0.0056 0.0065  Ethylbenzene: 0.00110 0.0164 0.0121  Ethylbenzene: 0.0003 0.0005 0.0004  m, p Xylene: 0.0062 0.0089 0.0059  o Xylene (& 2,2,4 0.0005 0.0006 0.0005  i-C9: 0.0005 0.0008 0.0014  C9: 0.0013 0.0024 0.0017  i-C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0002 0.0009  i-C11: 0.0000 0.0000 0.0000  C11: 0.0000 0.0000 0.0000  ETU: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570		0.0051	0.0068	0.0057
Ethylbenzene: 0.0110 0.0164 0.0121  Ethylbenzene: 0.0003 0.0005 0.0004  m, p Xylene: 0.0062 0.0089 0.0059  o Xylene (& 2,2,4 0.0005 0.0006 0.0005  i-C9: 0.0005 0.0008 0.0014  C9: 0.0013 0.0024 0.0017  i-C10: 0.0001 0.0003 0.0006  C10: 0.0001 0.0002 0.0009  i-C11: 0.0000 0.0000 0.0000  C11: 0.0000 0.0000 0.0000  C12P: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570		0.0051	0.0056	0.0065
m, p Xylene: 0.0003 0.0005 0.0004 o Xylene (& 2,2,4 0.0005 0.0006 0.0005 i-C9: 0.0005 0.0008 0.0014 c9: 0.0013 0.0024 0.0017 i-C10: 0.0001 0.0003 0.0006 C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0570		0.0110	0.0164	0.0121
m, p Xylene:       0.0062       0.0089       0.0059         o Xylene (& 2,2,4       0.0005       0.0006       0.0005         i-C9:       0.0005       0.0008       0.0014         C9:       0.0013       0.0024       0.0017         i-C10:       0.0001       0.0003       0.0006         C10:       0.0001       0.0002       0.0009         i-C11:       0.0000       0.0000       0.0000         C11:       0.0000       0.0000       0.0000         C12P:       0.0000       0.0000       0.0000         BTU:       1115.0       1116.1       1113.9         GPM:       18.0790       18.0890       18.0570	Ethylbenzene:	0.0003	0.0005	0.0004
0 Xylene (& 2,2,4)       0.0005       0.0006       0.0005         i-C9:       0.0005       0.0008       0.0014         C9:       0.0013       0.0024       0.0017         i-C10:       0.0001       0.0003       0.0006         C10:       0.0001       0.0002       0.0009         i-C11:       0.0000       0.0000       0.0000         C11:       0.0000       0.0000       0.0000         C12P:       0.0000       0.0000       0.0000         BTU:       1115.0       1116.1       1113.9         GPM:       18.0790       18.0890       18.0570		0.0062	0.0089	0.0059
i-C9: 0.0005 0.0008 0.0014 0.0014 0.0017 i-C10: 0.0001 0.0003 0.0006 0.0006 0.0001 0.0003 0.0006 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0	o Xylene (& 2,2,4	0.0005	0.0006	
C9: i-C10: 0.0013 0.0024 0.0017 C10: 0.0001 0.0003 0.0006 C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0570				
i-C10: 0.0001 0.0003 0.0006 C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.000				
C10: 0.0001 0.0002 0.0009 i-C11: 0.0000 0.0000 0.0000 C11: 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	i-C10:			
FC11: 0.0000 0.0000 0.0000 0.0000 C11: 0.0000 0.000	C10:			
C11: 0.0000 0.0000 0.0000 0.0000   C12P: 0.0000 0.0000 0.0000    BTU: 1115.0 1116.1 1113.9   GPM: 18.0790 18.0890 18.0570	i-C11:			
C12P: 0.0000 0.0000 0.0000  BTU: 1115.0 1116.1 1113.9  GPM: 18.0790 18.0890 18.0570	C11:			
BTU: 1115.0 1116.1 1113.9 GPM: 18.0790 18.0890 18.0570	C12P:			
GPM: 18.0790 18.0890 18.0570	D.T. I.			0.0000
18.0790 18.0890 18.0570	-	1115.0	1116.1	1113.9
OPG:		18.0790	18.0890	18.0570
0.6545 0.6558 0.6523	3PG:	0.6545	0.6558	0.6523

Received by OCD: 7/28/2021 3:50:44 PM

2030 Afton Place, Farmington, NM 87401 - (50	05) 325-6622 2 Rage 4 of 7
C6+ □ C9+ □ C12+	
NALYSIS N2 Flowback  Sulfu	rs 🗆 Ext. Liquid 🗆
SERVICE Other	Date 4-20-21
Sampled By:(co.) HARVEST MIDSTREAM	Time 4.00
Sampled by:(Person) DAN Weylauch	_Well Flowing:
	Heat Trace:
Well Name: TRUNK M CDP	_ Flow Pressure (PSIG): 25
Lease#:	_ <b>Flow</b> Temp (°F):
County: Rio ARRIBA Formation:	_Ambient Temp (°F): 64
State: N.M. Location:	_Flow Rate (MCF/D):
Source: Meter Run Tubing Casing Bradenhead Other	
Sample Type: Spot Composite Sample Method: Purge & Fill	Other SUCTION INLES
Meter Number:	_ Cylinder Number:

### LINE LEAK OR CONTINUOUS PSV RELEASE CALCULATOR AND REPORTING

## FOR USE FOR RELEASE REMAINING UNDER CONSTANT LINE PRESSURE (I.E. PSV RELIEVES)

Fill in Yellow Fields

#### ASSUMES NO PRESSURE LOSS AS RESULT OF LEAK

WELL/LINE NAME	METER NUMBER	ENTERED BY WHOM	DATE	PSI	PORT SIZE IN INCHES	TIME IN MINUTES BLOWN	MCF LOST	COMMENTS
				93.3	0.31	12960.00	2,179.55	
				93.3	0.19	12960.00	797.34	
				93.3	0.13	12960.00	354.38	
				93.3	0.06	12960.00	88.59	
							SUM	3,419.86

<u>District I</u> 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

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 38685

#### **QUESTIONS**

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	38685
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

#### QUESTIONS

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 or is this venting or flaring caused by an emergency or malfunction	No		
Did or will this venting 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 or flaring	Yes, major venting or flaring of natural gas.		
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during vi	nting or flaring that is or may be a major or minor release under		
Was there or will there be <b>at least 50 MCF</b> of natural gas vented or flared during this event	Yes		
Did this venting 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		

Unregistered Facility Site	
Please provide the facility details, if the venting or flaring occurred or is occuring at a facility to	hat does not have an Facility ID (f#) yet.
Facility or Site Name	San Juan 30-5 29M
Facility Type	Pipeline - Gas - (PLG)

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
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	88			
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	2			
Oxygen (02) percentage, if greater than one percent	0			
If you are venting and/or flaring because of Pipeline Specification, please provide the required specification.	cations 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.			

Date(s) and Time(s)		
Date venting or flaring was discovered or commenced	07/15/2021	
Time venting or flaring was discovered or commenced	12:10 PM	
Is the venting or flaring event complete	Yes	
Date venting or flaring was terminated	07/15/2021	
Time venting or flaring was terminated	12:30 PM	
Total duration of venting or flaring in hours, if venting or flaring has terminated	216	
Longest duration of cumulative hours within any 24-hour period during this event	24	

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion   Pipeline (Any)   Natural Gas Vented   Spilled: 3,420 Mcf   Recovered: 0 Mcf   Lost: 3,420 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 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 or flaring a result of downstream activity	No
Date notified of downstream activity requiring this venting or flaring	Not answered.
Time notified of downstream activity requiring this venting 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	Release was due to corrosion of the pipeline.
Steps taken to limit the duration and magnitude of venting or flaring	Line was isolated and blown down to stop release. The line was then repaired.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	Replaced several feet of pipeline and returned the line back to service.

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

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 38685

#### **CONDITIONS**

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	38685
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

#### CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	7/28/2021