

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

Analysis No: HM2021103 Cust No: 33700-10200

Well/Lease Information

Customer Name: HARVEST MIDSTREAM Well Name:

County/State: Location:

Lease/PA/CA: Formation: Cust. Stn. No.: CHACO DEHY INLET

Pressure: Flow Temp: Ambient Temp: Flow Rate:

Source:

Well Flowing:

408 PSIG 74 DEG. F DEG. F MCF/D

Sample Method:

Sample Date: 12/01/2021 Sample Time: 12.00 AM Sampled By: Dan M.

Sampled by (CO): HARVEST MID.

Heat Trace:

Remarks: Calculated Molecular Weight:= 19.706

Analysis

Component:	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.3266	0.3285	0.0360	0.00	0.0032
CO2	1.6744	1.6842	0.2870	0.00	0.0254
Methane	84.8078	85.3025	14.4170	856.56	0.4698
Ethane	7.7525	7.7977	2.0790	137.20	0.0805
Propane	3.1332	3.1515	0.8660	78.84	0.0477
Iso-Butane	0.5704	0.5737	0.1870	18.55	0.0114
N-Butane	0.8366	0.8415	0.2640	27.29	0.0168
Neopentane 2,2 dmc3	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.2895	0.2912	0.1060	11.58	0.0072
N-Pentane	0.2146	0.2159	0.0780	8.60	0.0053
Neohexane	0.0065	N/R	0.0030	0.31	0.0002
2-3-Dimethylbutane	0.0105	N/R	0.0040	0.50	0.0003
Cyclopentane	0.0109	N/R	0.0030	0.41	0.0003
2-Methylpentane	0.0705	N/R	0.0290	3.35	0.0021
3-Methylpentane	0.0298	N/R	0.0120	1.42	0.0009
C6	0.0760	0.3966	0.0310	3.61	0.0023
Methylcyclopentane	0.0518	N/R	0.0180	2.33	0.0015
Benzene	0.0109	N/R	0.0030	0.41	0.0003
Cyclohexane	0.0264	N/R	0.0090	1.18	0.0008
2-Methylhexane	0.0074	N/R	0.0030	0.40	0.0003
3-Methylhexane	0.0097	N/R	0.0040	0.53	0.0003
2-2-4-Trimethylpentane	0.0015	N/R	0.0010	0.09	0.0001
i-heptanes	0.0053	N/R	0.0010	0.09	0.0002
Heptane	0.0182	N/R			0.0002
	3.3.32		0.0080	1.00	0.0000

Total	100.00	100.583	18.473	1157.52	0.6794
C12P	0.0000	N/R	0.0000	0.00	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	0.0000	N/R	0.0000	0.00	0.0000
i-C10	0.0002	N/R	0.0000	0.01	0.0000
C9	0.0001	N/R	0.0000	0.01	0.0000
i-C9	0.0001	N/R	0.0000	0.01	0.0000
o Xylene (& 2,2,4 tmc7)	0.0003	N/R	0.0000	0.02	0.0000
m, p Xylene	0.0012	N/R	0.0000	0.06	0.0000
Ethylbenzene	0.0002	N/R	0.0000	0.01	0.0000
Octane	0.0028	N/R	0.0010	0.17	0.0001
i-Octanes	0.0010	N/R	0.0000	0.06	0.0000
4-Methylheptane	0.0015	N/R	0.0010	0.09	0.0001
2-Methylheptane	0.0034	N/R	0.0020	0.21	0.0001
Toluene	0.0120	N/R	0.0040	0.54	0.0004
Received by OCD: 9/2/2022 12: Methylcyclohexane	0.0361	N/R	0.0150	1.88	Page 2 of 1 0.0012

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR (1/Z): 1.003 CYLINDER #: BTU/CU.FT IDEAL: 1160.2 408 PSIG CYLINDER PRESSURE: BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1163.7 ANALYSIS DATE: 12/02/2021 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1143.5 ANALYIS TIME: 11:22:21 AM DRY BTU @ 15.025: 1187.0 ANALYSIS RUN BY: **ELAINE MORRISON** 0.6812 **REAL SPECIFIC GRAVITY:**

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: 12/08/2021

GC Method: C12+BTEX Gas

^{**@ 14.730} PSIA & 60 DEG. F.



HARVEST MIDSTREAM WELL ANALYSIS COMPARISON

 Lease:
 CHACO DEHY INLET
 12/08/2021

 Stn. No.:
 33700-10200

Mtr. No.:

Test Date: 12/02/2021 04/30/2020 04/26/2019 Run No: HM2021103 HM200027 HM190023 Nitrogen: 0.3266 0.3112 0.3063 CO2: 1.6744 1.8658 1.9439 Methane: 84.8078 85.7150 85.6297 Ethane: 7.7525 6.8386 6.8540 Propane: 3.1332 2.9837 2.9476 I-Butane: 0.5704 0.5597 0.5441 N-Butane: 0.8366 0.8280 0.8089 2.2 dmc3: 0.0000 0.0038 0.0068 I-Pentane: 0.2895 0.3036 0.3102 N-Pentane: 0.2146 0.2279 0.2248 Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclobexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0064 0.0087 0.0108 Cyclobexane: 0.0064 0.0087 0.0082 2-Methylhexane: 0.0064 0.0087 0.0082 Neyblexane: 0.0064 0.0087 0.0083 Nethylkylpentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0082 Nethylhexane: 0.0000 0.0000 0.0000 2-2-4-Methylhexane: 0.0004 0.0087 0.0108 Cyclobexane: 0.0064 0.0237 0.0270 2-Methylhexane: 0.0064 0.0237 0.0270 2-Methylhexane: 0.0064 0.0087 0.0086 Methylcyclopentane: 0.0015 0.0000 0.0000 2-2-4-Methylhexane: 0.0015 0.0014 0.0087 Helpane: 0.0182 0.0018 0.0000 2-2-4-Methylhexane: 0.0015 0.0014 0.00018 Helpane: 0.0182 0.0016 0.0014 Helpane: 0.0182 0.0016 0.0014 Helpane: 0.0182 0.0016 0.0014 Helpane: 0.0182 0.0016 0.0014	Smpl Date:	12/01/2021	04/23/2020	04/25/2019
Nitrogen: 0.3266	•			
Nitrogen: 0.3266				
Mothane: 1.6744 1.8658 1.9439 Methane: 84.8078 85.7150 85.6297 Ethane: 7.7525 6.8386 6.8540 Propane: 3.1332 2.9837 2.9476 I.Butane: 0.5704 0.5597 0.5441 N.Butane: 0.8366 0.8280 0.8089 2.2 dmc3: 0.0000 0.0038 0.0068 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.0065 0.0072 0.0082 0.0065 0.0072 0.0082 0.0065 0.0072 0.0082 0.0065 0.0072 0.0082 0.0065 0.0072 0.0082 0.0065 0.0072 0.0082 0.0082 0.0065 0.0072 0.0082 0.0082 0.0065 0.0072 0.0082 0.0083 0.0086 0.0083 0.0086 0.0083 0.0086 0.0083 0.0086 0.0083 0.0084 0.0085	ran ro.			
Methane: 84.8078 85.7150 85.6297 Ethane: 7.7525 6.8386 6.8540 Propane: 3.1332 2.9837 2.9476 I-Butane: 0.5704 0.5597 0.5441 N-Butane: 0.8366 0.8280 0.8089 2.2 dmc3: 0.0000 0.0038 0.0068 I-Pentane: 0.2895 0.3036 0.3102 N-Pentane: 0.0655 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0109 0.0106 0.0113 2-Methylpentane: 0.0705 0.0688 0.0279 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclokane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclokane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylkexane: 0.0053 0.0049 0.0058 Heptane: 0.015 0.0015 0.0014 0.0018 I-heptanes: 0.0361 0.0322 0.0404 Toluene: 0.0182 0.0188 0.0299 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0182 0.0188 0.0299 Methylkeptane: 0.0015 0.0014 0.0005 Ethylkeptane: 0.0015 0.0014 0.0005 Ethylkeptane: 0.0015 0.0014 0.0005 Cyclanes: 0.0015 0.0014 0.0007 0.0015 I-Octanes: 0.0015 0.0014 0.0007 0.0015 Cyclanes: 0.0016 0.0001 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0002 0.0001 0.0000 0.0000 Cyclanes: 0.0002 0.0001 0.0000 0.0000 Cyclanes: 0.0002 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0000 0.0000 0.0000 0.0000 Cyclanes: 0.0000 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0001 0.0000 0.0000 0.0000 Cyclanes: 0.0000 0.0000 0.0000 0.00000 Cyclanes: 0.0000 0.0000 0.0000 0.00000 ETU: 1163.7 1152.0 1152.6	Nitrogen:			
Ethane: 7.7525 6.8386 6.8540 Propane: 3.1332 2.9837 2.9476 I-Butane: 0.5704 0.5597 0.5441 N-Butane: 0.8366 0.8280 0.8089 2,2 dmc3: 0.0000 0.0038 0.0068 I-Pentane: 0.2895 0.3036 0.3102 N-Pentane: 0.2146 0.2279 0.2248 Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylycolopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylpentane: 0.0074 0.0082 0.0086 3-Methylpentane: 0.0000 0.0007 2-2-4- 0.0015 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0082 0.0086 Heptane: 0.0034 0.0031 0.0049 0.0058 Heptane: 0.0053 0.0049 0.0058 Heptane: 0.0120 0.0086 0.0144 0.0018 i-heptanes: 0.0034 0.0032 0.0049 I-heptane: 0.0053 0.0049 0.0058 Heptane: 0.0120 0.0096 0.0144 I-heptane: 0.0012 0.0096 0.0144 I-heptane: 0.0012 0.0096 0.0144 I-heptane: 0.0012 0.0096 0.0144 I-heptane: 0.0015 0.0014 0.0005 I-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0012 0.0006 0.0001 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0012 0.0008 0.0001 G9: 0.0001 0.0007 0.0001 G9: 0.0001 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	CO2:			
Propane: 3.1332 2.9837 2.9476 I-Butane: 0.5704 0.5597 0.5441 N-Butane: 0.8366 0.8280 0.8089 2,2 dmc3: 0.0000 0.0038 0.0068 I-Pentane: 0.2885 0.3036 0.3102 N-Pentane: 0.2146 0.2279 0.2248 Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0796 0.0710 0.0832 Methylcolopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0074 0.0082 0.0086 3-Methylcolopentane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0081 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0114 2-Methylheptane: 0.0034 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0114	Methane:	84.8078	85.7150	85.6297
N-Butane: 0.5704 0.5597 0.5441 N-Butane: 0.8366 0.8280 0.8089 2,2 dmc3: 0.0000 0.0038 0.0068 N-Pentane: 0.2895 0.3036 0.3102 N-Pentane: 0.2146 0.2279 0.2248 N-Pentane: 0.0065 0.0072 0.0082 N-Pentane: 0.0065 0.0072 0.0082 N-Pentane: 0.0105 0.0102 0.0108 Cyclopentane: 0.0109 0.0106 0.0113 2-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0005 Cottanes: 0.0002 0.0001 0.0005 Cottanes: 0.0002 0.0001 0.0005 Cottanes: 0.0002 0.0001 0.0005 Cottanes: 0.0001 0.0000 0.0000 Cottanes: 0.0000 0.0000 0.0000 Cottanes: 0.0	Ethane:	7.7525	6.8386	6.8540
N-Butane: 0.8366 0.8280 0.8089 0.2088 0.2068 0.20068 0.3006 0.3006 0.3006 0.3006 0.3006 0.3006 0.3006 0.3006 0.3006 0.3006 0.3002 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.2279 0.2248 0.223- 0.0105 0.0102 0.0108 0.23- 0.230	Propane:	3.1332	2.9837	2.9476
2,2 dmc3:	I-Butane:	0.5704	0.5597	0.5441
Pentane: 0.2895 0.3036 0.3102 -Pentane: 0.2146 0.2279 0.2248	N-Butane:	0.8366	0.8280	0.8089
N-Pentane: 0.2146 0.2279 0.2248 N-Pentane: 0.0065 0.0072 0.0082 Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0109 0.0106 0.0113 2-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0002 i-Octanes: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0182 0.0068 0.0144 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0120 0.0096 0.0144 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0014 0.0002 Cyclohexane: 0.0015 0.0014 0.0005 Cyclohexane: 0.0015 0.0001 0.0007 Cyclohexane: 0.0002 0.0001 0.0002 Cyclohexane: 0.0002 0.0001 0.0002 Cyclohexane: 0.0002 0.0001 0.0002 Cyclohexane: 0.0002 0.0001 0.0000 Cyclohexane: 0.0002 0.0000 0.0000 Cyclohexane: 0.0002 0.0000 0.0000 Cyclohexane: 0.0000 0.0000 0.0000 Cyclohexane	2.2 dmc3:	0.0000	0.0038	0.0068
N-Pentane: 0.2146 0.2279 0.2248 Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0109 0.0106 0.0113 Cyclopentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0004 0.0002 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0229 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Cotane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0003 0.0001 0.0002 m, p Xylene: 0.0002 0.0001 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	I-Pentane:	0.2895	0.3036	0.3102
Neohexane: 0.0065 0.0072 0.0082 2-3- 0.0105 0.0102 0.0108 Cyclopentane: 0.0109 0.0106 0.0113 2-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0000 0.0002 0.0082 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0012 0.0096 0.0144		0.2146	0.2279	0.2248
Cyclopentane: 0.0109 0.0106 0.0113 2-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylkexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0012 0.0008 0.0020 m, p Xylene: 0.0012 0.0008 0.0020 Toxylene (& 2,2,4 0.0003 0.0001 0.0002 G9: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0065	0.0072	0.0082
2-Methylpentane: 0.0705 0.0688 0.0728 3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Tolluene: 0.0361 0.0322 0.0404 Tolluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0012 0.0008 0.0001 Octane: 0.0028 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0000 C10: 0.0002 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0000 C10: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	2-3-	0.0105	0.0102	0.0108
3-Methylpentane: 0.0298 0.0279 0.0287 C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.00074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0188 0.0209 Methylcyclohexane: 0.0182 0.0188 0.0209 Methylheptane: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0012 0.0096 0.0144 2-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 i-Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.00	Cyclopentane:	0.0109	0.0106	0.0113
C6: 0.0760 0.0710 0.0832 Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0000 0.0082 0.086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0012 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002	2-Methylpentane:	0.0705	0.0688	0.0728
Methylcyclopentane: 0.0518 0.0451 0.0545 Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0000 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4+ 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylkeptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.00012 0.0008 0.0020	3-Methylpentane:	0.0298	0.0279	0.0287
Benzene: 0.0109 0.0087 0.0108 Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0000 0.0002 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4 0.0015 0.0014 0.0018 I-heptanes: 0.0053 0.0049 0.058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.00012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 G9: 0.0001 0.0000 0.0000 <td></td> <td>0.0760</td> <td>0.0710</td> <td>0.0832</td>		0.0760	0.0710	0.0832
Cyclohexane: 0.0264 0.0237 0.0270 2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0000 0.0000 <td></td> <td>0.0518</td> <td>0.0451</td> <td>0.0545</td>		0.0518	0.0451	0.0545
2-Methylhexane: 0.0074 0.0082 0.0086 3-Methylhexane: 0.0000 0.0000 0.0000 2-2-4 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0144 2-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0000 0.0003 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0109	0.0087	0.0108
3-Methylhexane: 0.0000 0.0000 0.0000 0.2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 0.0058 0.0049 0.0058 0.0009 Methylcyclohexane: 0.0361 0.0322 0.0404 0.0018 0.0016 0.	•	0.0264	0.0237	0.0270
2-2-4- 0.0015 0.0014 0.0018 i-heptanes: 0.0053 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.0114 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 0 Xylene (& 2,2,4 0.0003 0.0001 0.0002 C9: 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0000 0.0000 i-C10: 0.0002 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C	•	0.0074	0.0082	0.0086
i-heptanes: 0.0013 0.0049 0.0058 Heptane: 0.0182 0.0168 0.0209 Methylcyclohexane: 0.0361 0.0322 0.0404 0.0032 0.0049 0.0049 0.00209 Methylcyclohexane: 0.0361 0.0322 0.0404 0.0032 0.00404 0.0032 0.00404 0.0031 0.0045 0.0034 0.0031 0.0045 0.0015 0.0015 0.0014 0.0020 0.0015 0.0016 0.0007 0.0015 0.0015 0.0016 0.0007 0.0015 0.0015 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0002 0.0001 0.0000 0.0003 0.0001 0.0000 0.0003 0.0001 0.0000 0.0003 0.0001 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 0.000		0.0000	0.0000	0.0000
Heptane: 0.0053 0.0049 0.0058 Methylcyclohexane: 0.0361 0.0322 0.0404 Toluene: 0.0120 0.0096 0.01144 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0002 0.0001 0.0002 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0000 0.0003 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0015	0.0014	0.0018
Methylcyclohexane: 0.0182 0.0188 0.0299 Toluene: 0.0361 0.0322 0.0404 2-Methylheptane: 0.0034 0.0031 0.0045 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 0 Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM:	•	0.0053	0.0049	0.0058
Toluene: 0.0361 0.0322 0.0404 2-Methylheptane: 0.00120 0.0096 0.0144 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 0 Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0000 0.0003 i-C10: 0.0000 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	•	0.0182	0.0168	0.0209
2-Methylheptane: 0.0120 0.0096 0.0144 4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0361	0.0322	0.0404
4-Methylheptane: 0.0015 0.0014 0.0020 i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 0 Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0002 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0120	0.0096	0.0144
i-Octanes: 0.0010 0.0007 0.0015 Octane: 0.0028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0002 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0034	0.0031	0.0045
Octane: 0.0010 0.0007 0.0015 Ethylbenzene: 0.00028 0.0024 0.0035 Ethylbenzene: 0.0002 0.0001 0.0002 m, p Xylene: 0.0012 0.0008 0.0020 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0000 C10: 0.0002 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 ETU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0015	0.0014	0.0020
Ethylbenzene: 0.0028 0.0024 0.0035 m, p Xylene: 0.0002 0.0001 0.0002 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0000 0.0000 c10: 0.0002 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 c11: 0.0000 0.0000 0.0000 c12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0010	0.0007	0.0015
m, p Xylene: 0.0002 0.0001 0.0002 o Xylene (& 2,2,4 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0001 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960		0.0028	0.0024	0.0035
o Xylene (& 2,2,4 0.0012 0.0003 0.0001 0.0002 i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0001 0.0001 0.0003 i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0000 0.0000 C11: 0.0000 0.0000 0.0000 C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	•	0.0002	0.0001	0.0002
i-C9: 0.0001 0.0000 0.0003 i-C10: 0.0002 0.0000 0.0000 0.0000 i-C11: 0.0000 0.0		0.0012	0.0008	0.0020
i-C9: 0.0001 0.0000 0.0003 0.0003 i-C10: 0.0001 0.0000 0.0		0.0003	0.0001	0.0002
C9:				
i-C10: 0.0002 0.0000 0.0000 C10: 0.0000 0.0000 0.0000 i-C11: 0.0000 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				
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 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960 SPG:	i-C11:			
C12P: 0.0000 0.0000 0.0000 BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	C11:			
BTU: 1163.7 1152.0 1152.6 GPM: 18.4960 18.3840 18.3960	C12P:			
GPM: 18.4960 18.3840 18.3960	D.T. I	0.0000	0.0000	0.0000
18.4960 18.3840 18.3960 SDC:	-	1163.7	1152.0	1152.6
0.6812 0.6766 0.6783		18.4960	18.3840	18.3960
	SPG:	0.6812	0.6766	0.6783

Continuous Sampler Beginning Da	IN LET SCRUBBE te Ending Date or Date Pulle	
Run Number	Operator Code	Line PSIG
Cylinder Number FCA 145	Type Sample	Flow Type 74°
Remarks EYDENDED	GAS ANALYSIS	>

Line Leak Calc		
Orifice Diameter	0.188	inches
Pressure	100	psig
Time/date Discovered	8/24/2022 12:56	
Time/date Isolated	8/25/2022 14:45	
Total Hours Blown	25.82	hours
Area of Orifice	0.028	sq. inches
Lost Gas From Line Leak	101.65	Mcf

Lost Gas=(Orifice Diameter)^2*Pressure*Time Blown

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**

DEFINITIONS

Action 140523

DEFINITIONS

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	140523
	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 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 140523

0	UESTIONS		
Operator:	OESTIONS	OGRID:	
Harvest Four Corners, LLC		373888	
1111 Travis Street		Action Number:	
Houston, TX 77002		140523	
		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 wit	th the rest of the questions.	
Incident Well	Not answered.	ed.	
Incident Facility	[fAPP2123052765] HARVES	ST FOUR CORNERS GATHER SYSTEM	
Determination of Reporting Requirements			
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a	nd may provide addional quidance		
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, minor 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 v	<u> </u>		
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes	Total major of minor release under 13.13.23.7 Mino.	
Did this vent or flare result in the release of ANY liquids (not fully and/or completely	165		
flared) that reached (or has a chance of reaching) the ground, a surface, a			
watercourse, or otherwise, with reasonable probability, endanger public health, the	No		
environment or fresh water			
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		
	l .		
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	85		
	<u> </u>		
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.	cifications 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.	Not answered.	

Not answered.

Not answered.

Carbon Dioxide (C02) percentage quality requirement

Oxygen (02) percentage quality requirement

Action 140523

QUESTIONS, Page 2

<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

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)

Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	140523
	Action Type:
	[C-129] Venting and/or Flaring (C-129)
QUESTIONS	
Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/25/2022
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	02:45 PM
Cumulative hours during this event	15
Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 58 Mcf Recovered: 0 Mcf Lost: 58 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	
	Ι
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.
Change and Astions to Durant Wests	
Steps and Actions to Prevent Waste	T.
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True

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	Pipeline leak detected by aerial flyover being conducted to comply with Rule 28. Investigation into leak identified external corrosion as the cause. Harvest could not have reasonably anticipated that corrosion would have occurred at this spot at this time			
Steps taken to limit the duration and magnitude of vent or flare	Immediately upon being notified of potential leak, Harvest dispatched personnel to investigate. After verifying that a leak was present, Harvest immediately isolated the line and stopped the release			
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Corroded section of pipe has been removed and replaced with new coated piping to prevent future external corrosion issues			

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**

ACKNOWLEDGMENTS

Action 140523

ACKNOWLEDGMENTS

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	140523
	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.
V	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.
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.

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 140523

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1111 Travis Street	Action Number:
Houston, TX 77002	140523
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
oakley.hayes	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.	9/2/2022