

Monthly Meter Analysis

December, 2022



Meter #: 14327-00

Name: STATE D & E CDP

Sample

Date: 02/15/2022

Type: Spot

Pressure: 42.0 H2O: lbs/mm

Temperature: 28.0 H2S: 1,357 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	1.1247		2.2070
Nitrogen, N2	3.5439		4.4265
Methane, C1	71.5604		51.1864
Ethane, C2	12.9304	3.4705	17.3357
Propane, C3	6.9974	1.9347	13.7576
Isobutane, iC4	0.6934	0.2277	1.7970
n-Butane, nC4	1.8317	0.5796	4.7469
Isopentane, iC5	0.3648	0.1339	1.1735
n-Pentane, nC5	0.3498	0.1273	1.1253
Hexanes, C6	0.1932	0.0797	0.7423
Heptanes, C7	0.1699	0.0787	0.7591
Octanes, C8	0.0995	0.0512	0.5068
Nonanes Plus, C9+	0.0052	0.0029	0.0297
Water, H2O			
Hydrogen Sulfide, H2S	0.1357		0.2062
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.7770
HV, Dry @ Base P,T	1271.48
HV, Sat @ Base P, T	1249.23
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.708
Testcar Permian	0.397
Testcar Panhandle	0.640
Testcar Midcon	0.552

Totals	100.0000	6.6862	100.0000
--------	----------	--------	----------

Meter #: 14397-00
Name: MEMPHIS STATE K-12

Sample

Date: 06/29/2022

Type: Spot

Pressure: 46.0 H2O: lbs/mm

Temperature: 88.0 H2S: 468 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	1.0400		1.8642
Nitrogen, N2	3.1868		3.6361
Methane, C1	66.7691		43.6271
Ethane, C2	14.5219	3.9012	17.7849
Propane, C3	8.0635	2.2315	14.4820
Isobutane, iC4	0.8697	0.2859	2.0588
n-Butane, nC4	2.5127	0.7957	5.9483
Isopentane, iC5	0.6259	0.2299	1.8393
n-Pentane, nC5	0.7145	0.2602	2.0996
Hexanes, C6	0.5914	0.2443	2.0757
Heptanes, C7	0.7370	0.3416	3.0078
Octanes, C8	0.2872	0.1478	1.3362
Nonanes Plus, C9+	0.0335	0.0189	0.1750
Water, H2O			
Hydrogen Sulfide, H2S	0.0468		0.0650
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8514
HV, Dry @ Base P,T	1396.95
HV, Sat @ Base P, T	1372.51
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.935
Testcar Permian	1.114
Testcar Panhandle	1.257
Testcar Midcon	1.040

Totals	100.0000	8.4570	100.0000
--------	----------	--------	----------

Meter #: 14401-00
Name: N VAC ABO WEST UNIT TR6-81011

Sample

Date: 04/26/2022

Type: Spot

Pressure: 44.0 H2O: lbs/mm

Temperature: 65.0 H2S: 239 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.6079		1.1266
Nitrogen, N2	3.0609		3.6107
Methane, C1	66.1388		44.6788
Ethane, C2	16.6167	4.4628	21.0396
Propane, C3	8.9589	2.4787	16.6350
Isobutane, iC4	0.9606	0.3157	2.3510
n-Butane, nC4	2.0852	0.6602	5.1034
Isopentane, iC5	0.4613	0.1694	1.4015
n-Pentane, nC5	0.4117	0.1499	1.2508
Hexanes, C6	0.2694	0.1113	0.9776
Heptanes, C7	0.2869	0.1329	1.2105
Octanes, C8	0.0949	0.0488	0.4565
Nonanes Plus, C9+	0.0229	0.0129	0.1237
Water, H2O			
Hydrogen Sulfide, H2S	0.0239		0.0343
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8233
HV, Dry @ Base P,T	1367.08
HV, Sat @ Base P, T	1343.16
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.943
Testcar Permian	0.703
Testcar Panhandle	0.784
Testcar Midcon	0.684

Totals	100.0000	8.5426	100.0000
--------	----------	--------	----------

Meter #: 14502-00
Name: STATE L

Sample

Date: 02/11/2022

Type: Spot

Pressure: 37.0 H2O: lbs/mm

Temperature: 60.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.0676		0.1304
Nitrogen, N2	3.5065		4.3066
Methane, C1	70.9981		49.9363
Ethane, C2	14.0874	3.7819	18.5715
Propane, C3	7.1252	1.9705	13.7750
Isobutane, iC4	0.6786	0.2229	1.7292
n-Butane, nC4	1.6414	0.5195	4.1827
Isopentane, iC5	0.4773	0.1752	1.5098
n-Pentane, nC5	0.3751	0.1365	1.1865
Hexanes, C6	0.2841	0.1173	1.0734
Heptanes, C7	0.3357	0.1555	1.4748
Octanes, C8	0.4144	0.2131	2.0754
Nonanes Plus, C9+	0.0086	0.0049	0.0484
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.7904
HV, Dry @ Base P,T	1322.29
HV, Sat @ Base P, T	1299.15
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.242
Testcar Permian	0.662
Testcar Panhandle	0.789
Testcar Midcon	0.720

Totals	100.0000	7.2973	100.0000
--------	----------	--------	----------

Meter #: 14517-00
Name: BRIDGES STATE BATTERY 14

Sample

Date: 11/08/2021
Type: Spot
Pressure: 34.0 H2O: lbs/mm
Temperature: 89.0 H2S: 18,950 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	8.3883		11.7261
Nitrogen, N2	6.8539		6.0987
Methane, C1	38.6580		19.6990
Ethane, C2	18.8758	5.0827	18.0284
Propane, C3	15.7031	4.3558	21.9946
Isobutane, iC4	1.8901	0.6228	3.4895
n-Butane, nC4	4.3904	1.3936	8.1055
Isopentane, iC5	1.0218	0.3762	2.3417
n-Pentane, nC5	0.9238	0.3372	2.1171
Hexanes, C6	0.6171	0.2555	1.6892
Heptanes, C7	0.4828	0.2243	1.5367
Octanes, C8	0.2235	0.1153	0.8109
Nonanes Plus, C9+	0.0764	0.0433	0.3112
Water, H2O			
Hydrogen Sulfide, H2S	1.8950		2.0514
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0942
HV, Dry @ Base P,T	1491.31
HV, Sat @ Base P, T	1465.21
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.027
Testcar Permian	1.494
Testcar Panhandle	1.623
Testcar Midcon	1.279

Totals	100.0000	12.8067	100.0000
--------	----------	---------	----------

Meter #: 14653-00
Name: STATE M

Sample

Date: 02/08/2022

Type: Spot

Pressure: 44.0 H2O: lbs/mm

Temperature: 47.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.1670		0.3292
Nitrogen, N2	15.6867		19.6836
Methane, C1	67.2614		48.3332
Ethane, C2	8.7767	2.3537	11.8211
Propane, C3	4.4840	1.2387	8.8566
Isobutane, iC4	0.6263	0.2055	1.6305
n-Butane, nC4	1.5517	0.4905	4.0398
Isopentane, iC5	0.3987	0.1462	1.2885
n-Pentane, nC5	0.4744	0.1724	1.5331
Hexanes, C6	0.2858	0.1179	1.1032
Heptanes, C7	0.1445	0.0669	0.6486
Octanes, C8	0.1397	0.0718	0.7148
Nonanes Plus, C9+	0.0031	0.0017	0.0178
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.7728
HV, Dry @ Base P,T	1089.69
HV, Sat @ Base P, T	1070.62
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.865
Testcar Permian	0.599
Testcar Panhandle	0.619
Testcar Midcon	0.626

Totals	100.0000	4.8653	100.0000
--------	----------	--------	----------

Meter #: 16513-00
Name: STATE BRIDGES

Sample

Date: 02/15/2022
Type: Spot
Pressure: 37.0 H2O: lbs/mm
Temperature: 45.0 H2S: 2,394 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.5124		0.8738
Nitrogen, N2	3.4072		3.6985
Methane, C1	62.7115		38.9830
Ethane, C2	14.5221	3.9037	16.9202
Propane, C3	10.6245	2.9420	18.1535
Isobutane, iC4	1.2776	0.4202	2.8774
n-Butane, nC4	3.6173	1.1462	8.1467
Isopentane, iC5	0.8337	0.3065	2.3307
n-Pentane, nC5	0.8668	0.3158	2.4233
Hexanes, C6	0.5430	0.2244	1.8132
Heptanes, C7	0.5185	0.2404	2.0132
Octanes, C8	0.3123	0.1608	1.3823
Nonanes Plus, C9+	0.0137	0.0077	0.0681
Water, H2O			
Hydrogen Sulfide, H2S	0.2394		0.3161
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8955
HV, Dry @ Base P,T	1471.41
HV, Sat @ Base P, T	1445.66
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.904
Testcar Permian	1.087
Testcar Panhandle	1.258
Testcar Midcon	1.347

Totals	100.0000	9.6677	100.0000
--------	----------	--------	----------

Meter #: 16523-00
Name: BRIDGES STATE '12'

Sample

Date: 11/08/2021

Type: Spot

Pressure: 33.0 H2O: lbs/mm

Temperature: 89.0 H2S: 15,284 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	4.5878		6.9532
Nitrogen, N2	3.8412		3.7057
Methane, C1	48.1440		26.5981
Ethane, C2	18.7912	5.0571	19.4585
Propane, C3	14.7782	4.0970	22.4415
Isobutane, iC4	1.6457	0.5419	3.2940
n-Butane, nC4	3.8701	1.2278	7.7464
Isopentane, iC5	0.8512	0.3133	2.1149
n-Pentane, nC5	0.7954	0.2901	1.9763
Hexanes, C6	0.5093	0.2108	1.5114
Heptanes, C7	0.4218	0.1958	1.4555
Octanes, C8	0.1871	0.0965	0.7360
Nonanes Plus, C9+	0.0486	0.0275	0.2147
Water, H2O			
Hydrogen Sulfide, H2S	1.5284		1.7938
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0087
HV, Dry @ Base P,T	1512.12
HV, Sat @ Base P, T	1485.66
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.700
Testcar Permian	1.307
Testcar Panhandle	1.364
Testcar Midcon	1.065

Totals	100.0000	12.0578	100.0000
--------	----------	---------	----------

Meter #: 16988-00
Name: STATE BO & BP

Sample

Date: 09/14/2022

Type: Spot

Pressure: 58.0 H2O: lbs/mm

Temperature: 105.0 H2S: 6,747 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	1.6504		2.8459
Nitrogen, N2	2.3531		2.5828
Methane, C1	61.6499		38.7509
Ethane, C2	16.6283	4.4692	19.5905
Propane, C3	10.5337	2.9165	18.1993
Isobutane, iC4	1.0878	0.3577	2.4772
n-Butane, nC4	2.9695	0.9408	6.7624
Isopentane, iC5	0.7086	0.2604	2.0031
n-Pentane, nC5	0.7276	0.2651	2.0568
Hexanes, C6	0.4812	0.1989	1.6248
Heptanes, C7	0.3681	0.1707	1.4452
Octanes, C8	0.1447	0.0745	0.6476
Nonanes Plus, C9+	0.0224	0.0127	0.1126
Water, H2O			
Hydrogen Sulfide, H2S	0.6747		0.9009
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8855
HV, Dry @ Base P,T	1436.24
HV, Sat @ Base P, T	1411.11
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.476
Testcar Permian	1.270
Testcar Panhandle	1.105
Testcar Midcon	0.834

Totals	100.0000	9.6665	100.0000
--------	----------	--------	----------

Meter #: 17611-00
Name: NO VAC ABO UN TR10

Sample

Date: 01/18/2022
Type: Spot
Pressure: 33.0 H2O: lbs/mm
Temperature: 59.0 H2S: 683 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.1660		0.3301
Nitrogen, N2	4.0605		5.1393
Methane, C1	72.4741		52.5303
Ethane, C2	13.1009	3.5160	17.7982
Propane, C3	6.4529	1.7840	12.8560
Isobutane, iC4	0.6798	0.2232	1.7852
n-Butane, nC4	1.6477	0.5213	4.3269
Isopentane, iC5	0.3777	0.1386	1.2312
n-Pentane, nC5	0.3555	0.1293	1.1588
Hexanes, C6	0.2283	0.0942	0.8889
Heptanes, C7	0.2645	0.1225	1.1975
Octanes, C8	0.1025	0.0527	0.5290
Nonanes Plus, C9+	0.0213	0.0120	0.1234
Water, H2O			
Hydrogen Sulfide, H2S	0.0683		0.1052
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.7668
HV, Dry @ Base P,T	1272.42
HV, Sat @ Base P, T	1250.15
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.834
Testcar Permian	0.586
Testcar Panhandle	0.674
Testcar Midcon	0.604

Totals	100.0000	6.5938	100.0000
--------	----------	--------	----------

Meter #: 17616-00
Name: NO VAC ABO UN TR 5

Sample

Date: 05/31/2022

Type: Spot

Pressure: 26.0 H2O: lbs/mm

Temperature: 72.0 H2S: 2,285 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.4354		0.7348
Nitrogen, N2	2.3858		2.5628
Methane, C1	61.1100		37.5926
Ethane, C2	16.7734	4.5099	19.3401
Propane, C3	11.1576	3.0904	18.8662
Isobutane, iC4	1.3947	0.4589	3.1084
n-Butane, nC4	3.4902	1.1062	7.7788
Isopentane, iC5	0.8473	0.3115	2.3441
n-Pentane, nC5	0.8114	0.2957	2.2448
Hexanes, C6	0.5255	0.2173	1.7365
Heptanes, C7	0.5798	0.2689	2.2278
Octanes, C8	0.2160	0.1113	0.9461
Nonanes Plus, C9+	0.0444	0.0251	0.2184
Water, H2O			
Hydrogen Sulfide, H2S	0.2285		0.2986
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.9051
HV, Dry @ Base P,T	1505.77
HV, Sat @ Base P, T	1479.42
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.864
Testcar Permian	1.217
Testcar Panhandle	1.318
Testcar Midcon	1.182

Totals	100.0000	10.3952	100.0000
--------	----------	---------	----------

Meter #: 17618-00
Name: S.M.G.S.A.UNIT TRACT 1-10

Sample

Date: 02/14/2022
Type: Spot
Pressure: 32.0 H2O: lbs/mm
Temperature: 62.0 H2S: 19,512 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	6.6583		10.1390
Nitrogen, N2	4.6402		4.4977
Methane, C1	49.3133		27.3727
Ethane, C2	16.2179	4.3628	16.8733
Propane, C3	12.9683	3.5938	19.7863
Isobutane, iC4	1.5955	0.5252	3.2087
n-Butane, nC4	3.7893	1.2017	7.6206
Isopentane, iC5	0.8976	0.3302	2.2408
n-Pentane, nC5	0.8086	0.2948	2.0186
Hexanes, C6	0.5071	0.2098	1.5120
Heptanes, C7	0.3549	0.1647	1.2305
Octanes, C8	0.2529	0.1303	0.9996
Nonanes Plus, C9+	0.0449	0.0254	0.1993
Water, H2O			
Hydrogen Sulfide, H2S	1.9512		2.3009
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0035
HV, Dry @ Base P,T	1429.74
HV, Sat @ Base P, T	1404.72
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.726
Testcar Permian	1.188
Testcar Panhandle	1.305
Testcar Midcon	1.237

Totals	100.0000	10.8387	100.0000
--------	----------	---------	----------

Meter #: 17715-00
Name: NO VAC ABO UN TR 9

Sample

Date: 12/20/2021

Type: Spot

Pressure: 28.0 H2O: lbs/mm

Temperature: 55.0 H2S: 412 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.2046		0.3639
Nitrogen, N2	2.7658		3.1312
Methane, C1	63.3831		41.0926
Ethane, C2	16.7577	4.5030	20.3634
Propane, C3	10.9635	3.0348	19.5372
Isobutane, iC4	1.2651	0.4160	2.9716
n-Butane, nC4	2.9192	0.9247	6.8568
Isopentane, iC5	0.5881	0.2161	1.7147
n-Pentane, nC5	0.4857	0.1769	1.4162
Hexanes, C6	0.2350	0.0971	0.8184
Heptanes, C7	0.2316	0.1074	0.9378
Octanes, C8	0.1530	0.0788	0.7063
Nonanes Plus, C9+	0.0064	0.0036	0.0332
Water, H2O			
Hydrogen Sulfide, H2S	0.0412		0.0567
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8583
HV, Dry @ Base P,T	1436.31
HV, Sat @ Base P, T	1411.18
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.006
Testcar Permian	0.764
Testcar Panhandle	0.909
Testcar Midcon	0.797

Totals	100.0000	9.5584	100.0000
--------	----------	--------	----------

Meter #: 17718-00
Name: NO VAC ABO UN TR10

Sample

Date: 12/18/2020
Type: Spot
Pressure: 31.0 H2O: lbs/mm
Temperature: 45.0 H2S: 1,006 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.3133		0.5547
Nitrogen, N2	4.1972		4.7308
Methane, C1	62.1950		40.1454
Ethane, C2	16.8680	4.5323	20.4076
Propane, C3	10.5213	2.9122	18.6669
Isobutane, iC4	1.1480	0.3774	2.6846
n-Butane, nC4	2.7318	0.8653	6.3886
Isopentane, iC5	0.5822	0.2139	1.6902
n-Pentane, nC5	0.5214	0.1899	1.5137
Hexanes Plus, C6+	0.8213	0.3601	3.0795
Water, H2O			
Hydrogen Sulfide, H2S	0.1006		0.1380
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0001	9.4511	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8620
HV, Dry @ Base P,T	1414.35
HV, Sat @ Base P, T	1389.60
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.148
Testcar Permian	0.724
Testcar Panhandle	0.907
Testcar Midcon	0.847

Meter #: 17730-00
Name: NO VAC ABO UN TR10

Sample

Date: 03/01/2022
Type: Spot
Pressure: 29.0 H2O: lbs/mm
Temperature: 47.0 H2S: 1,700 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.4427		0.8326
Nitrogen, N2	3.3837		4.0509
Methane, C1	69.5918		47.7120
Ethane, C2	13.1192	3.5228	16.8587
Propane, C3	8.1886	2.2651	15.4313
Isobutane, iC4	0.9794	0.3218	2.4328
n-Butane, nC4	2.2517	0.7128	5.5931
Isopentane, iC5	0.5227	0.1919	1.6117
n-Pentane, nC5	0.4627	0.1684	1.4267
Hexanes, C6	0.2916	0.1204	1.0739
Heptanes, C7	0.3246	0.1504	1.3900
Octanes, C8	0.2473	0.1272	1.2072
Nonanes Plus, C9+	0.0240	0.0136	0.1315
Water, H2O			
Hydrogen Sulfide, H2S	0.1700		0.2476
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8110
HV, Dry @ Base P,T	1343.54
HV, Sat @ Base P, T	1320.03
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.175
Testcar Permian	0.665
Testcar Panhandle	0.834
Testcar Midcon	0.771

Totals	100.0000	7.5944	100.0000
--------	----------	--------	----------

Meter #: 17736-00
Name: NEW MEXICO STATE J

Sample

Date: 12/21/2020
Type: Spot
Pressure: 49.0 H2O: lbs/mm
Temperature: 75.0 H2S: 939 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.3072		0.5537
Nitrogen, N2	2.9816		3.4207
Methane, C1	66.8084		43.8937
Ethane, C2	14.2544	3.8296	17.5537
Propane, C3	8.8645	2.4533	16.0084
Isobutane, iC4	1.1015	0.3621	2.6220
n-Butane, nC4	2.9493	0.9341	7.0204
Isopentane, iC5	0.7679	0.2821	2.2690
n-Pentane, nC5	0.7131	0.2597	2.1071
Hexanes Plus, C6+	1.1582	0.5077	4.4202
Water, H2O			
Hydrogen Sulfide, H2S	0.0939		0.1311
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He	0.0000		0.0000
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8468
HV, Dry @ Base P, T	1410.80
HV, Sat @ Base P, T	1386.11
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.583
Testcar Permian	1.125
Testcar Panhandle	1.112
Testcar Midcon	1.005

Totals	100.0000	8.6286	100.0000
--------	----------	--------	----------

Meter #: 17756-00
Name: STATE A COM

Sample

Date: 06/28/2013

Type: Spot

Pressure: 24.0 H2O: lbs/mm

Temperature: 92.0 H2S: 385 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.2094		0.3399
Nitrogen, N2	2.5103		2.5937
Methane, C1	59.0412		34.9346
Ethane, C2	16.9915	4.5711	18.8443
Propane, C3	11.7930	3.2682	19.1800
Isobutane, iC4	1.4918	0.4911	3.1980
n-Butane, nC4	3.7235	1.1808	7.9822
Isopentane, iC5	1.0245	0.3769	2.7263
n-Pentane, nC5	0.9850	0.3592	2.6212
Hexanes Plus, C6+	2.1912	0.9619	7.5314
Water, H2O			
Hydrogen Sulfide, H2S	0.0385		0.0484
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He	0.0000		0.0000
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.9415
HV, Dry @ Base P,T	1569.77
HV, Sat @ Base P, T	1542.31
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.614
Testcar Permian	1.551
Testcar Panhandle	1.587
Testcar Midcon	1.482

Totals	99.9999	11.2092	100.0000
--------	---------	---------	----------

Meter #: 17768-00

Name: STATE N

Sample

Date: 03/18/2013

Type: Spot

Pressure: 24.0 H2O: lbs/mm

Temperature: 82.0 H2S: 667 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.1752		0.2606
Nitrogen, N2	1.7346		1.6426
Methane, C1	52.0875		28.2464
Ethane, C2	18.4827	4.9792	18.7864
Propane, C3	14.9847	4.1585	22.3358
Isobutane, iC4	2.0552	0.6775	4.0379
n-Butane, nC4	5.2355	1.6627	10.2863
Isopentane, iC5	1.4498	0.5341	3.5359
n-Pentane, nC5	1.3393	0.4890	3.2664
Hexanes Plus, C6+	2.3888	1.0501	7.5249
Water, H2O			
Hydrogen Sulfide, H2S	0.0667		0.0768
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He	0.0000		0.0000
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0287
HV, Dry @ Base P,T	1718.87
HV, Sat @ Base P, T	1688.79
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	3.142
Testcar Permian	1.998
Testcar Panhandle	2.437
Testcar Midcon	2.201

Totals	100.0000	13.5511	100.0000
--------	----------	---------	----------

Meter #: 17774-00
Name: N VAC ABO W UNIT TR4-5 7

Sample

Date: 04/14/2020
Type: Spot
Pressure: 38.0 H2O: lbs/mm
Temperature: 78.0 H2S: ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	1.9214		3.1985
Nitrogen, N2	2.8219		2.9901
Methane, C1	59.7346		36.2475
Ethane, C2	15.8264	4.2553	18.0004
Propane, C3	11.0864	3.0707	18.4913
Isobutane, iC4	1.6850	0.5543	3.7043
n-Butane, nC4	4.3864	1.3903	9.6434
Isopentane, iC5	0.8607	0.3165	2.3489
n-Pentane, nC5	0.6740	0.2456	1.8393
Hexanes Plus, C6+	1.0032	0.4401	3.5363
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.9175
HV, Dry @ Base P, T	1484.83
HV, Sat @ Base P, T	1458.84
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.490
Testcar Permian	1.175
Testcar Panhandle	1.342
Testcar Midcon	1.064

Totals	100.0000	10.2728	100.0000
--------	----------	---------	----------

Meter #: 17779-00
Name: BRIDGES STATE

Sample

Date: 12/18/2020

Type: Spot

Pressure: 32.0 H2O: lbs/mm

Temperature: 42.0 H2S: 40,246 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.4281		0.7772
Nitrogen, N2	2.3926		2.7652
Methane, C1	64.0222		42.3735
Ethane, C2	15.1087	4.0586	18.7430
Propane, C3	9.1571	2.5340	16.6589
Isobutane, iC4	0.8944	0.2940	2.1447
n-Butane, nC4	2.5173	0.7971	6.0363
Isopentane, iC5	0.4261	0.1565	1.2683
n-Pentane, nC5	0.4398	0.1601	1.3092
Hexanes Plus, C6+	0.5891	0.2582	2.2648
Water, H2O			
Hydrogen Sulfide, H2S	4.0246		5.6589
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8405
HV, Dry @ Base P,T	1329.76
HV, Sat @ Base P, T	1306.49
HV, Sat @ Sample P, T	
Fws Factor	
Cricondenthem	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.861
Testcar Permian	0.566
Testcar Panhandle	0.787
Testcar Midcon	0.683

Totals	100.0000	8.2585	100.0000
--------	----------	--------	----------

Meter #: 17780-00
Name: NO VAC ABO UN TR10

Sample

Date: 02/15/2022
Type: Spot
Pressure: 37.0 H2O: lbs/mm
Temperature: 43.0 H2S: 1,040 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.2133		0.3805
Nitrogen, N2	3.2339		3.6724
Methane, C1	64.3465		41.8460
Ethane, C2	15.8770	4.2659	19.3529
Propane, C3	10.1445	2.8079	18.1336
Isobutane, iC4	1.1684	0.3841	2.7529
n-Butane, nC4	2.8333	0.8974	6.6756
Isopentane, iC5	0.6048	0.2222	1.7689
n-Pentane, nC5	0.5716	0.2082	1.6718
Hexanes, C6	0.3441	0.1422	1.2021
Heptanes, C7	0.3451	0.1600	1.4018
Octanes, C8	0.1974	0.1016	0.9141
Nonanes Plus, C9+	0.0161	0.0091	0.0837
Water, H2O			
Hydrogen Sulfide, H2S	0.1040		0.1437
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8556
HV, Dry @ Base P,T	1422.68
HV, Sat @ Base P, T	1397.78
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.272
Testcar Permian	0.756
Testcar Panhandle	0.942
Testcar Midcon	0.906

Totals	100.0000	9.1986	100.0000
--------	----------	--------	----------

Meter #: 700230-00
Name: S.M.G.S.A.U. TR 11 US MINERALS

Sample

Date: 02/14/2022
Type: Spot
Pressure: 39.0 H2O: lbs/mm
Temperature: 75.0 H2S: 16,145 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	5.9505		8.9419
Nitrogen, N2	3.5872		3.4312
Methane, C1	49.2088		26.9552
Ethane, C2	17.0084	4.5772	17.4627
Propane, C3	13.4129	3.7184	20.1951
Isobutane, iC4	1.7180	0.5657	3.4095
n-Butane, nC4	4.1302	1.3103	8.1968
Isopentane, iC5	1.0178	0.3746	2.5074
n-Pentane, nC5	0.9306	0.3394	2.2926
Hexanes, C6	0.6362	0.2633	1.8720
Heptanes, C7	0.4517	0.2097	1.5455
Octanes, C8	0.3088	0.1592	1.2044
Nonanes Plus, C9+	0.0244	0.0138	0.1069
Water, H2O			
Hydrogen Sulfide, H2S	1.6145		1.8788
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	1.0173
HV, Dry @ Base P,T	1493.29
HV, Sat @ Base P, T	1467.16
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.042
Testcar Permian	1.415
Testcar Panhandle	1.540
Testcar Midcon	1.369

Totals	100.0000	11.5316	100.0000
--------	----------	---------	----------

Meter #: 710709-00
Name: NVAWU SOUTH SAT.

Sample

Date: 04/26/2022
Type: Spot
Pressure: 22.0 H2O: lbs/mm
Temperature: 56.0 H2S: 228 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.1346		0.2293
Nitrogen, N2	3.4725		3.7663
Methane, C1	63.0437		39.1576
Ethane, C2	14.8379	3.9887	17.2740
Propane, C3	10.0233	2.7757	17.1123
Isobutane, iC4	1.3917	0.4578	3.1318
n-Butane, nC4	3.6356	1.1521	8.1813
Isopentane, iC5	0.9644	0.3545	2.6939
n-Pentane, nC5	0.9180	0.3345	2.5643
Hexanes, C6	0.6257	0.2586	2.0876
Heptanes, C7	0.6759	0.3135	2.6222
Octanes, C8	0.2053	0.1057	0.9080
Nonanes Plus, C9+	0.0486	0.0275	0.2413
Water, H2O			
Hydrogen Sulfide, H2S	0.0228		0.0301
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8962
HV, Dry @ Base P,T	1485.33
HV, Sat @ Base P, T	1459.34
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.114
Testcar Permian	1.264
Testcar Panhandle	1.400
Testcar Midcon	1.449

Totals	100.0000	9.7686	100.0000
--------	----------	--------	----------

Meter #: 721414-00
Name: Bridges State #514

Sample

Date: 05/31/2022

Type: Spot

Pressure: 26.0 H2O: lbs/mm

Temperature: 74.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.3866		0.8734
Nitrogen, N2	1.3860		1.9932
Methane, C1	86.2483		71.0288
Ethane, C2	6.6864	1.7930	10.3210
Propane, C3	2.7724	0.7658	6.2757
Isobutane, iC4	0.4681	0.1536	1.3967
n-Butane, nC4	0.7859	0.2484	2.3449
Isopentane, iC5	0.2912	0.1068	1.0785
n-Pentane, nC5	0.2289	0.0832	0.8478
Hexanes, C6	0.2605	0.1074	1.1524
Heptanes, C7	0.2662	0.1231	1.3693
Octanes, C8	0.1762	0.0905	1.0332
Nonanes Plus, C9+	0.0433	0.0244	0.2851
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.6743
HV, Dry @ Base P,T	1168.04
HV, Sat @ Base P, T	1147.60
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.836
Testcar Permian	0.550
Testcar Panhandle	0.634
Testcar Midcon	0.596

Totals	100.0000	3.4962	100.0000
--------	----------	--------	----------

Meter #: 725358-00
Name: Bridges State #516

Sample

Date: 05/12/2020

Type: Spot

Pressure: 37.0 H2O: lbs/mm

Temperature: 93.0 H2S: ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.6460		1.3337
Nitrogen, N2	0.8566		1.1257
Methane, C1	80.3655		60.4804
Ethane, C2	9.3388	2.5060	13.1730
Propane, C3	4.4885	1.2408	9.2847
Isobutane, iC4	0.6471	0.2125	1.7642
n-Butane, nC4	1.4055	0.4446	3.8323
Isopentane, iC5	0.4222	0.1549	1.4289
n-Pentane, nC5	0.4273	0.1554	1.4462
Hexanes Plus, C6+	1.4025	0.6141	6.1309
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			
Totals	100.0000	5.3283	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.7384
HV, Dry @ Base P, T	1270.26
HV, Sat @ Base P, T	1248.03
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	1.459
Testcar Permian	0.850
Testcar Panhandle	1.022
Testcar Midcon	0.873

Meter #: 95972-00
Name: STATE A BTY ALLOC

Sample

Date: 08/05/2020

Type: Spot

Pressure: 37.0 H2O: lbs/mm

Temperature: 101.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	0.1438		0.2662
Nitrogen, N2	3.6235		4.2699
Methane, C1	71.1353		48.0039
Ethane, C2	11.7430	3.1538	14.8532
Propane, C3	6.6648	1.8439	12.3624
Isobutane, iC4	0.7378	0.2425	1.8039
n-Butane, nC4	2.4176	0.7654	5.9108
Isopentane, iC5	0.6753	0.2480	2.0495
n-Pentane, nC5	0.8211	0.2989	2.4920
Hexanes Plus, C6+	2.0378	0.8930	7.9882
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2	0.0000		0.0000
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He	0.0000		0.0000
Argon, Ar			
Totals	100.0000	7.4455	100.0000

Property	Total Sample
Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.8242
HV, Dry @ Base P,T	1370.74
HV, Sat @ Base P, T	1346.76
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	2.253
Testcar Permian	1.284
Testcar Panhandle	1.488
Testcar Midcon	1.167

Meter #: 96187-00
Name: BRIDGES STATE #133

Sample

Date: 06/29/2022

Type: Spot

Pressure: 38.0 H2O: lbs/mm

Temperature: 88.0 H2S: 0 ppm

Component	Mole %	Liquid Content	Mass %
-----------	--------	----------------	--------

Carbon Dioxide, CO2	0.3967		0.9004
Nitrogen, N2	1.2700		1.8349
Methane, C1	86.5456		71.6065
Ethane, C2	6.7937	1.8217	10.5357
Propane, C3	2.6571	0.7340	6.0428
Isobutane, iC4	0.3943	0.1294	1.1820
n-Butane, nC4	0.7134	0.2255	2.1385
Isopentane, iC5	0.2510	0.0920	0.9340
n-Pentane, nC5	0.2107	0.0766	0.7840
Hexanes, C6	0.2402	0.0990	1.0676
Heptanes, C7	0.2560	0.1184	1.3230
Octanes, C8	0.1990	0.1022	1.1724
Nonanes Plus, C9+	0.0723	0.0408	0.4782
Water, H2O			
Hydrogen Sulfide, H2S	0.0000		0.0000
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample
----------	--------------

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.6711
HV, Dry @ Base P,T	1164.82
HV, Sat @ Base P, T	1144.44
HV, Sat @ Sample P, T	
Fws Factor	
Cricondentherm	
HCDP @ Sample Pressure	
Free Water GPM	
Stock Tank Condensate Brls/mm	
26 # RVP Gasoline	0.832
Testcar Permian	0.597
Testcar Panhandle	0.673
Testcar Midcon	0.655

Totals	100.0000	3.4396	100.0000
--------	----------	--------	----------

*** End of Report ***

NVAU 95 BTY

MTD Avg Gas – Prod Gas =

Vented Gas/ Day 01/17/2023 =

230 Pressure Base Conversion

14.65/15.025 = .9750415

230* .9750415= 224 mcf Vented

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 178569

DEFINITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 178569
	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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 178569

QUESTIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 178569
	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 with the rest of the questions.

Incident Well	Unavailable.
Incident Facility	[fAPP2123050486] NORTH VACUUM ABO 95 BATTERY

Determination of Reporting Requirements

Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.

Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, 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 venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.

Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved

Primary Equipment Involved	Other (Specify)
Additional details for Equipment Involved. Please specify	FLARE STACK

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	64
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0

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

Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 178569

QUESTIONS (continued)

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 178569
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/17/2023
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance Other (Specify) Natural Gas Vented Released: 224 Mcf Recovered: 0 Mcf Lost: 224 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	FLARE STACK
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	DCP MIDSTREAM LINE LEAK
Steps taken to limit the duration and magnitude of vent or flare	CTE WELLS SI WHERE POSSIBLE
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	DCP TAKING CORRECTIVE ACTIONS

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 178569

ACKNOWLEDGMENTS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 178569
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 178569

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 178569
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
Istone	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.	1/23/2023