

P.O. Box 988 Monahans, Texas 79756 (432) 943-8844 (FAX) 943-8855

GAS ANALYSIS REPORT

Analysis No.: 131634 Customer: Centennial

Component Mol. % BTU SG GPM Producer: Well / Sta. Name: World Kombat 36 State Com 502H Nitrogen 2.0228 0.000 0.020 Sta. No.: 8615 Methane 79.9326 804.792 0.443 Formation: Field: New Mexico CO2 2.4045 0.000 0.037 County: H2S 0.0005 0.000 0.000 County: H2S 0.0005 0.000 0.000 No. Propane 4.1899 105.092 0.064 1.152 Iso-Butane 0.6102 19.781 0.012 0.199 Spot / Composite: SP Butane 1.3586 44.183 0.027 0.427 Date / Time On: Date / Time On: Iso-Pentane 0.2936 11.733 0.007 0.106 Date one of: Date one of: 09/26/23 Hexanes C6+ 0.4779 24.436 0.015 0.208 Sample Press. (PSIG): 155 All Helium N/A Sample Temp. (F): 88			(Ideal)	(Ideal)	(Real)		
Nitrogen 2.0228 0.000 0.020 Methane 79.9326 804.792 0.443 CO2 2.4045 0.000 0.037 Ethane 8.3648 147.569 0.087 2.232 H2S 0.0005 0.000 0.000 Propane 4.1899 105.092 0.064 1.152 Iso-Butane 0.6102 19.781 0.012 0.199 Butane 1.3586 44.183 0.027 0.427 Pentane 0.3446 13.744 0.009 0.126 Pentane 0.2936 11.733 0.007 0.106 Hexanes C6+ 0.4779 24.436 0.015 0.208 Hydrogen N/A CO N/A Totals 100.0000 1171.329 0.720 4.450 Sta. No.: 8615 Formation: New Mexico County: API Number: 3002545063 Spot / Composite: SP Date / Time On: Date / Time On: Date / Time Off: 09/26/23 Date Analyzed: 09/27/23 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 155 Sample Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM	Component	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>	Producer:	Centennial
Methane 79.9326 804.792 0.443 Formation: CO2 2.4045 0.000 0.037 Ethane 8.3648 147.569 0.087 2.232 County: H2S 0.0005 0.000 0.000 0.000 API Number: 3002545063 Propane 4.1899 105.092 0.064 1.152 Spot / Composite: SP Iso-Butane 0.6102 19.781 0.012 0.199 Date / Time On: SP Iso-Pentane 0.3446 13.744 0.009 0.126 Date / Time On: Date / Time On: Iso-Pentane 0.2936 11.733 0.007 0.106 Date of Time On: D						Well / Sta. Name:	Mortal Kombat 36 State Com 502H
CO2 2.4045 0.000 0.037 Field: New Mexico Ethane 8.3648 147.569 0.087 2.232 County: H2S 0.0005 0.000 0.000 API Number: 3002545063 Propane 4.1899 105.092 0.064 1.152 Spot / Composite: SP Iso-Butane 0.6102 19.781 0.012 0.199 Spot / Composite: SP Butane 1.3586 44.183 0.027 0.427 Date / Time On: Date / Time On: Iso-Pentane 0.3446 13.744 0.009 0.106 Date / Time Off: 09/26/23 Pentane 0.2936 11.733 0.007 0.106 Date Analyzed: 09/27/23 Hexanes C6+ 0.4779 24.436 0.015 0.208 Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62	Nitrogen	2.0228	0.000	0.020		Sta. No.:	8615
Ethane 8.3648 147.569 0.087 2.232 County: H2S 0.0005 0.000 0.000	Methane	79.9326	804.792	0.443		Formation:	
H2S 0.0005 0.000 0.000 API Number: 3002545063 Propane 4.1899 105.092 0.064 1.152 Iso-Butane 0.6102 19.781 0.012 0.199 Butane 1.3586 44.183 0.027 0.427 Date / Time On: Iso-Pentane 0.3446 13.744 0.009 0.126 Date / Time Off: 09/26/23 Pentane 0.2936 11.733 0.007 0.106 Date to Lab: 09/27/23 Hexanes C6+ 0.4779 24.436 0.015 0.208 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Totals 100.0000 1171.329 0.720 4.450	CO2	2.4045	0.000	0.037		Field:	New Mexico
Propane 4.1899 105.092 0.064 1.152 Iso-Butane 0.6102 19.781 0.012 0.199 Butane 1.3586 44.183 0.027 0.427 Iso-Pentane 0.3446 13.744 0.009 0.126 Pentane 0.2936 11.733 0.007 0.106 Hexanes C6+ 0.4779 24.436 0.015 0.208 Hydrogen N/A Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Totals 100.0000 1171.329 0.720 4.450	Ethane	8.3648	147.569	0.087	2.232	County:	
So-Butane	H2S	0.0005	0.000	0.000		API Number:	3002545063
Butane 1.3586 44.183 0.027 0.427 Iso-Pentane 0.3446 13.744 0.009 0.126 Pentane 0.2936 11.733 0.007 0.106 Hexanes C6+ 0.4779 24.436 0.015 0.208 Hydrogen N/A Helium N/A CO N/A Totals 100.0000 1171.329 0.720 4.450 Date / Time On: Date / Time Off: 09/26/23 Date Analyzed: 09/27/23 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM	Propane	4.1899	105.092	0.064	1.152		
So-Pentane 0.3446 13.744 0.009 0.126 Date / Time Off: 09/26/23	Iso-Butane	0.6102	19.781	0.012	0.199	Spot / Composite:	SP
Pentane 0.2936 11.733 0.007 0.106 Date to Lab: 09/27/23 Hexanes C6+ 0.4779 24.436 0.015 0.208 Date to Lab: 09/27/23 Bate Analyzed: 09/28/23 Effective Date: 09/28/23 Effective Date: Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM	Butane	1.3586	44.183	0.027	0.427	Date / Time On:	
Hexanes C6+ 0.4779 24.436 0.015 0.208 Date Analyzed: Effective Date: Hydrogen N/A Sample Press. (PSIG): 155 Helium N/A Line Press. (PSIG): 155 Oxygen N/A Sample Temp. (F): 88 CO N/A FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Amb. Temp. (F): 62	Iso-Pentane	0.3446	13.744	0.009	0.126	Date / Time Off:	09/26/23
Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1171.329 0.720 4.450 Effective Date: Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM	Pentane	0.2936	11.733	0.007	0.106	Date to Lab:	09/27/23
Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1171.329 0.720 4.450 Sample Press. (PSIG): 155 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM	Hexanes C6+	0.4779	24.436	0.015	0.208	Date Analyzed:	09/28/23
Helium N/A Oxygen N/A CO N/A Totals 100.0000 1171.329 0.720 4.450 Line Press. (PSIG): 155 Sample Temp. (F): 88 FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Del. To: Sampled By: JM						Effective Date:	
Oxygen N/A Sample Temp. (F): 88 CO N/A FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Totals 100.0000 1171.329 0.720 4.450 Del. To: Sampled By: JM	Hydrogen	N/A				Sample Press. (PSIG):	155
CO N/A FI. Gas Temp. (F): 88 Amb. Temp. (F): 62 Totals 100.0000 1171.329 0.720 4.450 Del. To: Sampled By: JM	Helium	N/A				Line Press. (PSIG):	155
Amb. Temp. (F): 62 Totals 100.0000 1171.329 0.720 4.450 Del. To: Sampled By: JM	Oxygen	N/A				Sample Temp. (F):	88
Totals 100.0000 1171.329 0.720 4.450 Del. To: Sampled By: JM	CO	N/A				Fl. Gas Temp. (F):	88
Del. To: Sampled By: JM						Amb. Temp. (F):	62
Sampled By: JM	Totals	100.0000	1171.329	0.720	4.450		
						Del. To:	
Cylinder No.: 862						Sampled By:	JM
						Cylinder No.:	862

Field H2O (#/mm):

Field H2S (PPM): 5.0 Dry BTU W/O H2S (Real): 1175.19 Field H2S (Grains): 0.31 Sat. BTU W/O H2S (Real): 1155.06

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1175.19 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.7224 Field Gravity:

Z Factor (Dry): 0.9967159 Z Factor (Act.): 0.9967159 Lab Gravitometer:

Dry BTU w/ H2S: 1175.19 GPM Ethane+ (Real): 4.450 Sat BTU w/ H2S: 1155.06 **GPM Propane+ (Real):** 2.218 As Del. BTU w/ H2S: 1175.19

GPA 2145 / 2172 GPM IC5+ (Real): 0.440

Fld. Remarks: FR 822



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GAS ANALYSIS REPORT

Analysis No.: 131635 Customer: Centennial

		(Ideal)	(Ideal)	(Real)		
Component	<u>Mol. %</u>	BTU	SG	<u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	TOUR BUS 23 STATE 601H
Nitrogen	2.7347	0.000	0.026		Sta. No.:	5236
Methane	76.0257	765.456	0.421		Formation:	
CO2	5.0496	0.000	0.077		Field:	New Mexico
Ethane	8.8992	156.996	0.092	2.374	County:	
H2S	0.0005	0.000	0.000		API Number:	3002544290
Propane	4.3073	108.037	0.066	1.184		
Iso-Butane	0.5359	17.372	0.011	0.175	Spot / Composite:	SP
Butane	1.2662	41.178	0.025	0.398	Date / Time On:	
Iso-Pentane	0.3185	12.703	0.008	0.116	Date / Time Off:	09/26/23
Pentane	0.3085	12.328	0.008	0.112	Date to Lab:	09/27/23
Hexanes C6+	0.5539	28.322	0.018	0.241	Date Analyzed:	09/28/23
					Effective Date:	
	N 1/A				0 1 5 (5010)	457
Hydrogen	N/A				Sample Press. (PSIG):	157
Helium	N/A				Line Press. (PSIG):	157
Oxygen	N/A				Sample Temp. (F):	95
CO	N/A				Fl. Gas Temp. (F):	95
					Amb. Temp. (F):	92
Totals	100.0000	1142.392	0.752	4.600		
					Del. To:	
					Sampled By:	DB
					Cylinder No.:	451

Field H2O (#/mm):

Field H2S (PPM): 5.0 Dry BTU W/O H2S (Real): 1146.28 Field H2S (Grains): 0.31 Sat. BTU W/O H2S (Real): 1126.65

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1146.28 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.7541 Field Gravity:

Z Factor (Dry): 0.9966074 Z Factor (Act.): 0.9966074 Lab Gravitometer:

Dry BTU w/ H2S: 1146.28 GPM Ethane+ (Real): 4.600 Sat BTU w/ H2S: 1126.65 GPM Propane+ (Real): 2.226 As Del. BTU w/ H2S: 1146.28

GPA 2145 / 2172 GPM IC5+ (Real): 0.469

Fld. Remarks: FR 188



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GAS ANALYSIS REPORT

Analysis No.: 131636 Customer: Centennial

		(Ideal)	(Ideal)	(Real)		
Component	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	Pac-Man 36 Fed Com 503H
Nitrogen	2.0758	0.000	0.020		Sta. No.:	48191
Methane	78.5178	790.548	0.435		Formation:	
CO2	2.4789	0.000	0.038		Field:	New Mexico
Ethane	8.6621	152.813	0.090	2.311	County:	
H2S	0.0003	0.000	0.000		API Number:	3002547070
Propane	4.6412	116.412	0.071	1.276		
Iso-Butane	0.6886	22.322	0.014	0.225	Spot / Composite:	SP
Butane	1.4787	48.089	0.030	0.465	Date / Time On:	
Iso-Pentane	0.4081	16.277	0.010	0.149	Date / Time Off:	09/26/23
Pentane	0.3800	15.185	0.009	0.137	Date to Lab:	09/27/23
Hexanes C6+	0.6685	34.182	0.022	0.291	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	167
Helium	N/A				Line Press. (PSIG):	167
Oxygen	N/A				Sample Temp. (F):	83
CO	N/A				Fl. Gas Temp. (F):	83
					Amb. Temp. (F):	62
Totals	100.0000	1195.827	0.738	4.854		
					Del. To:	
					Sampled By:	JM
					Cylinder No.:	848

Field H2O (#/mm):

Field H2S (PPM): 3.0 Dry BTU W/O H2S (Real): 1199.99 Field H2S (Grains): 0.19 Sat. BTU W/O H2S (Real): 1179.45

H2O (# / mmcf): 0.0

GPM IC5+ (Real):

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1199.99 Temp. Base: 60

BTU Calc: Dry

0.577

Sp. Gravity (Real): 0.7402

Field Gravity: Z Factor (Dry): 0.9965270 Z Factor (Act.): 0.9965270 Lab Gravitometer:

Dry BTU w/ H2S: 1200.00 GPM Ethane+ (Real): 4.854 Sat BTU w/ H2S: 1179.45 **GPM Propane+ (Real):** 2.543 As Del. BTU w/ H2S: 1200.00

Fld. Remarks: FR 689

Lab Remarks:



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GAS ANALYSIS REPORT

Analysis No.: 131637 Customer: Centennial

Component	Mol. %	(Ideal) <u>BTU</u>	(Ideal) <u>SG</u>	(Real) <u>GPM</u>	Producer: Well / Sta. Name:	Centennial
Nitrogen	4.9202	0.000	0.048		Weii / Sta. Name: Sta. No.:	Airstream 24 State Com 501H 5751
Methane	85.8670	864.542	0.476		Formation:	0.01
CO2	1.6705	0.000	0.025		Field:	New Mexico
Ethane	3.3149	58.480	0.023	0.884	County:	New Mexico
H2S	0.0015	0.000	0.000	0.001	API Number:	3002545155
Propane	1.4658	36.766	0.022	0.403	7.1.11.0011	0002010100
Iso-Butane	0.2589	8.393	0.005	0.084	Spot / Composite:	SP
Butane	0.7615	24.765	0.015	0.239	Date / Time On:	
Iso-Pentane	0.3351	13.365	0.008	0.122	Date / Time Off:	09/26/23
Pentane	0.3692	14.754	0.009	0.133	Date to Lab:	09/27/23
Hexanes C6+	1.0354	52.942	0.033	0.451	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	163
Helium	N/A				Line Press. (PSIG):	163
Oxygen	N/A				Sample Temp. (F):	105
CO	N/A				Fl. Gas Temp. (F):	105
					Amb. Temp. (F):	92
Totals	100.0000	1074.006	0.677	2.316		
					Del. To:	
					Sampled By:	DB
					Cylinder No.:	794

Field H2O (#/mm):

Pressure Base: 14.65

Temp. Base: 60

Field H2S (PPM): 15.0 Dry BTU W/O H2S (Real): 1076.92 Field H2S (Grains): 0.94 Sat. BTU W/O H2S (Real): 1058.44

> H2O (# / mmcf): 0.0

AS DEL. BTU W/O H2S (Real): 1076.92

BTU Calc: Dry

Sp. Gravity (Real): 0.6782

Field Gravity:

Z Factor (Dry): 0.9972963 Z Factor (Act.): 0.9972963 Lab Gravitometer:

Dry BTU w/ H2S: 1076.93 GPM Ethane+ (Real): 2.316 Sat BTU w/ H2S: 1058.45 **GPM Propane+ (Real):** 1.432 As Del. BTU w/ H2S: 1076.93

GPM IC5+ (Real): GPA 2145 / 2172 0.706

Fld. Remarks: FR 100



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GAS ANALYSIS REPORT

Analysis No.: 131638 Customer: Centennial

<u>omponent</u>	<u>Mol. %</u>	(Ideal) <u>BTU</u>	(Ideal) <u>SG</u>	(Real) <u>GPM</u>	Producer: Well / Sta. Name:	Centennial Pac-Man 36 Fed Com 601 Prod
litrogen	1.9609	0.000	0.019		Sta. No.:	97099
lethane	77.4970	780.270	0.429		Formation:	
O2	2.4221	0.000	0.037		Field:	New Mexico
thane	9.5821	169.044	0.099	2.557	County:	
2 S	0.0005	0.000	0.000		API Number:	3002546434
ropane	5.0687	127.134	0.077	1.393		
o-Butane	0.6867	22.261	0.014	0.224	Spot / Composite:	SP
utane	1.5800	51.383	0.032	0.497	Date / Time On:	
o-Pentane	0.3699	14.753	0.009	0.135	Date / Time Off:	09/26/23
entane	0.3308	13.219	0.008	0.120	Date to Lab:	09/27/23
lexanes C6+	0.5013	25.632	0.016	0.218	Date Analyzed:	09/28/23
					Effective Date:	
lydrogen	N/A				Sample Press. (PSIG):	172
lelium	N/A				Line Press. (PSIG):	172
xygen	N/A				Sample Temp. (F):	91
O	N/A				Fl. Gas Temp. (F):	91
					Amb. Temp. (F):	62
otals	100.0000	1203.696	0.741	5.144		
					Del. To:	
					Sampled By:	DB
					Cylinder No.:	727

Field H2O (#/mm):

Field H2S (PPM): 5.0 Dry BTU W/O H2S (Real): 1207.94 Field H2S (Grains): 0.31 Sat. BTU W/O H2S (Real): 1187.25

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1207.94 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.7431 Z Factor (Dry): 0.9964893

Field Gravity: Lab Gravitometer:

Z Factor (Act.): 0.9964893 Dry BTU w/ H2S: 1207.94

> GPM Ethane+ (Real): 5.144 **GPM Propane+ (Real):** 2.587 GPM IC5+ (Real): 0.473

Sat BTU w/ H2S: 1187.26 As Del. BTU w/ H2S: 1207.94

Fld. Remarks: FR 680.05

Lab Remarks:



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GAS ANALYSIS REPORT

Analysis No.: 131639 Customer: Centennial

Nitrogen 3.2076 0.000 0.031 Methane 72.7133 732.106 0.403 CO2 6.9788 0.000 0.106 Ethane 8.9316 157.568 0.093 2.384 H2S 0.1000 0.000 0.001 Propane 4.6441 116.484 0.071 1.277 Iso-Butane 0.5736 18.595 0.012 0.187 Butane 1.4255 46.359 0.029 0.449 Iso-Pentane 0.3918 15.626 0.010 0.143 Pentane 0.3868 15.457 0.010 0.140 Hexanes C6+ 0.6469 33.077 0.021 0.282 Hydrogen N/A Hellium N/A Oxygen N/A CO N/A Well / Sta. Name: PAC-MAN 36 FED COM 301 Sta. No.: 95830 Formation: Co unty: API Number: 3002547061 Spot / Composite: SP Bate / Time On: Date / Time Off: 09/26/23 Date Analyzed: 09/27/23 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 200 Sample Temp. (F): 102 Amb. Temp. (F): 102 Amb. Temp. (F): 62			(Ideal)	(Ideal)	(Real)		
Nitrogen 3.2076 0.000 0.031 Methane 72.7133 732.106 0.403 CO2 6.9788 0.000 0.106 Ethane 8.9316 157.568 0.093 2.384 H2S 0.1000 0.000 0.001 Propane 4.6441 116.484 0.071 1.277 Iso-Butane 0.5736 18.595 0.012 0.187 Iso-Pentane 0.3918 15.626 0.010 0.143 Pentane 0.3968 15.457 0.010 0.140 Hexanes C6+ 0.6469 33.077 0.021 0.282 Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	<u>Component</u>	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>	Producer:	Centennial
Methane 72.7133 732.106 0.403 Formation: CO2 6.9788 0.000 0.106 Field: New Mexico Ethane 8.9316 157.568 0.093 2.384 County: H2S 0.1000 0.000 0.001 API Number: 3002547061 Propane 4.6441 116.484 0.071 1.277 Spot / Composite: SP Butane 0.5736 18.595 0.012 0.187 Spot / Composite: SP Butane 1.4255 46.359 0.029 0.449 Date / Time On: Date / Time On: Iso-Pentane 0.3918 15.626 0.010 0.143 Date / Time Off: 09/26/23 Pentane 0.3868 15.457 0.010 0.140 Date to Lab: 09/27/23 Hexanes C6+ 0.6469 33.077 0.021 0.282 Sample Press. (PSIG): 200 Helium N/A Sample Temp. (F): 102 CO N/A Sample Temp. (F): 62<						Well / Sta. Name:	PAC-MAN 36 FED COM 301H
CO2	Nitrogen	3.2076	0.000	0.031		Sta. No.:	95830
Ethane 8.9316 157.568 0.093 2.384 H2S 0.1000 0.000 0.001 Propane 4.6441 116.484 0.071 1.277 Iso-Butane 0.5736 18.595 0.012 0.187 Butane 1.4255 46.359 0.029 0.449 Iso-Pentane 0.3918 15.626 0.010 0.143 Pentane 0.3868 15.457 0.010 0.140 Hexanes C6+ 0.6469 33.077 0.021 0.282 Hydrogen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Ethane 8.9316 157.568 0.093 2.384 County: API Number: 3002547061 Spot / Composite: SP Date / Time On: Date / Time Off: 09/26/23 Date Analyzed: 09/27/23 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 200 Sample Temp. (F): 102 Amb. Temp. (F): 62 Del. To: Sampled By: DB	Methane	72.7133	732.106	0.403		Formation:	
H2S	CO2	6.9788	0.000	0.106		Field:	New Mexico
Propane 4.6441 116.484 0.071 1.277 Iso-Butane 0.5736 18.595 0.012 0.187 Butane 1.4255 46.359 0.029 0.449 Date / Time On: Iso-Pentane 0.3918 15.626 0.010 0.143 Date / Time Off: 09/26/23 Pentane 0.3868 15.457 0.010 0.140 Date to Lab: 09/27/23 Hexanes C6+ 0.6469 33.077 0.021 0.282 Date Analyzed: 09/28/23 Effective Date: Sample Press. (PSIG): 200 Line Press. (PSIG): 200 Sample Temp. (F): 102 FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Totals 100.0000 1135.271 0.785 4.862	Ethane	8.9316	157.568	0.093	2.384	County:	
So-Butane	H2S	0.1000	0.000	0.001		API Number:	3002547061
Butane 1.4255 46.359 0.029 0.449 Iso-Pentane 0.3918 15.626 0.010 0.143 Pentane 0.3868 15.457 0.010 0.140 Hexanes C6+ 0.6469 33.077 0.021 0.282 Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Date / Time On: Date / Time Off: Dat	Propane	4.6441	116.484	0.071	1.277		
So-Pentane 0.3918 15.626 0.010 0.143 Date / Time Off: 09/26/23 Date to Lab: 09/27/23 Date Analyzed: 09/28/23 Effective Date:	Iso-Butane	0.5736	18.595	0.012	0.187	Spot / Composite:	SP
Pentane 0.3868 15.457 0.010 0.140 Date to Lab: 09/27/23 Hexanes C6+ 0.6469 33.077 0.021 0.282 Date Analyzed: 09/28/23 Effective Date: Hydrogen N/A Sample Press. (PSIG): 200 Line Press. (PSIG): 200 Sample Temp. (F): 102 FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Del. To: Sampled By: DB	Butane	1.4255	46.359	0.029	0.449	Date / Time On:	
Hexanes C6+ 0.6469 33.077 0.021 0.282 Date Analyzed: Effective Date: 09/28/23 Hydrogen N/A Sample Press. (PSIG): 200 200 Line Press. (PSIG): 200 200 Sample Temp. (F): 102 51. Gas Temp. (F): 102 Amb. Temp. (F): 62 62 Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	Iso-Pentane	0.3918	15.626	0.010	0.143	Date / Time Off:	09/26/23
Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Effective Date: Sample Press. (PSIG): 200 Line Press. (PSIG): 200 Sample Temp. (F): 102 FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Del. To: Sampled By: DB	Pentane	0.3868	15.457	0.010	0.140	Date to Lab:	09/27/23
Hydrogen N/A Helium N/A Oxygen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Sample Press. (PSIG): 200 Line Press. (PSIG): 200 Sample Temp. (F): 102 FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Del. To: Sampled By: DB	Hexanes C6+	0.6469	33.077	0.021	0.282	Date Analyzed:	09/28/23
Helium N/A Oxygen N/A CO N/A Totals 100.0000 1135.271 0.785 4.862 Line Press. (PSIG): 200 Sample Temp. (F): 102 FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Del. To: Sampled By: DB						Effective Date:	
Oxygen N/A Sample Temp. (F): 102 CO N/A FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	Hydrogen	N/A				Sample Press. (PSIG):	200
CO N/A FI. Gas Temp. (F): 102 Amb. Temp. (F): 62 Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	Helium	N/A				Line Press. (PSIG):	200
Amb. Temp. (F): 62 Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	Oxygen	N/A				Sample Temp. (F):	102
Totals 100.0000 1135.271 0.785 4.862 Del. To: Sampled By: DB	CO	N/A				Fl. Gas Temp. (F):	102
Del. To: Sampled By: DB						Amb. Temp. (F):	62
Sampled By: DB	Totals	100.0000	1135.271	0.785	4.862	, , ,	
						Del. To:	
						Sampled By:	DB
1						· · ·	201

Field H2S (PPM): 1,000.0 Dry BTU W/O H2S (Real): 1139.36 Field H2S (Grains): 62.93 Sat. BTU W/O H2S (Real): 1119.85

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1139.35 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.7873

Field Gravity:

Z Factor (Dry): 0.9964163 Z Factor (Act.): 0.9964163 Lab Gravitometer: Dry BTU w/ H2S: 1139.99

GPM Ethane+ (Real): 4.862 Sat BTU w/ H2S: 1120.48 GPM Propane+ (Real): 2.478 As Del. BTU w/ H2S: 1139.99 GPM IC5+ (Real): 0.565

Fld. Remarks: FR 1641.79

Lab Remarks:



P.O. Box 988 Monahans, Texas 79756 (432) 943-8844 (FAX) 943-8855

GAS ANALYSIS REPORT

Analysis No.: 131640 Customer: Centennial

<u>Component</u>	<u>Mol. %</u>	(Ideal) <u>BTU</u>	(Ideal) <u>SG</u>	(Real) <u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	Pac-Man 36 Fed Com 502H
Nitrogen	1.9034	0.000	0.018		Sta. No.:	64707
Methane	77.9716	785.048	0.432		Formation:	
CO2	2.5647	0.000	0.039		Field:	New Mexico
Ethane	8.9232	157.420	0.093	2.381	County:	
H2S	0.0007	0.000	0.000		API Number:	3002547069
Propane	4.8386	121.363	0.074	1.330		
lso-Butane	0.7026	22.776	0.014	0.229	Spot / Composite:	SP
Butane	1.5733	51.165	0.032	0.495	Date / Time On:	
lso-Pentane	0.4278	17.062	0.011	0.156	Date / Time Off:	09/26/23
Pentane	0.3865	15.445	0.010	0.140	Date to Lab:	09/27/23
Hexanes C6+	0.7076	36.181	0.023	0.308	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	175
Helium	N/A				Line Press. (PSIG):	175
Oxygen	N/A				Sample Temp. (F):	96
CO	N/A				Fl. Gas Temp. (F):	96
					Amb. Temp. (F):	62
Γotals	100.0000	1206.460	0.744	5.039		
					Del. To:	
					Sampled By:	JM
					Cylinder No.:	175

Field H2O (#/mm):

Field H2S (PPM): 7.0 Dry BTU W/O H2S (Real): 1210.76 Field H2S (Grains): 0.44 Sat. BTU W/O H2S (Real): 1190.03

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1210.76 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.7467 Field Gravity: Z Factor (Dry): 0.9964470

Z Factor (Act.): 0.9964470 Lab Gravitometer:

Dry BTU w/ H2S: 1210.77 GPM Ethane+ (Real): 5.039 Sat BTU w/ H2S: 1190.04 GPM Propane+ (Real): 2.658 As Del. BTU w/ H2S: 1210.77 GPM IC5+ (Real): 0.604

Fld. Remarks: FR 447

Lab Remarks:



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GAS ANALYSIS REPORT

Analysis No.: 131641 Customer: Centennial

Component	Mol %	(Ideal)	(Ideal)	(Real)	Producer:	Centennial
Component	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>	Well / Sta. Name:	Vitalizer State 502H
Nitrogen	1.8691	0.000	0.018		Sta. No.:	5184
Methane	72.5535	730.497	0.402		Formation:	
CO2	1.1273	0.000	0.402		Field:	New Mexico
Ethane	13.7580	242.713	0.143	3.673	County:	New Mexico
H2S	0.0020	0.000	0.000	0.070	API Number:	3002544499
Propane	6.9308	173.840	0.106	1.906	Airmanison	0002011100
Iso-Butane	0.7690	24.929	0.015	0.251	Spot / Composite:	SP
Butane	1.7161	55.809	0.034	0.540	Date / Time On:	
Iso-Pentane	0.3563	14.211	0.009	0.130	Date / Time Off:	09/14/23
Pentane	0.3432	13.715	0.009	0.124	Date to Lab:	09/28/23
Hexanes C6+	0.5747	29.385	0.018	0.250	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	135
Helium	N/A				Line Press. (PSIG):	135
Oxygen	N/A				Sample Temp. (F):	92
CO	N/A				Fl. Gas Temp. (F):	92
					Amb. Temp. (F):	69
Totals	100.0000	1285.099	0.771	6.874		
					Del. To:	
					Sampled By:	CH
					Cylinder No.:	790

Field H2O (#/mm):

Field H2S (PPM): 20.0 Dry BTU W/O H2S (Real): 1290.22 Field H2S (Grains): 1.26 Sat. BTU W/O H2S (Real): 1268.14

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1290.22

BTU Calc: Dry

Temp. Base: 60 Sp. Gravity (Real): 0.7740

Field Gravity:

Z Factor (Dry): 0.9960338 Z Factor (Act.): 0.9960338 Lab Gravitometer: Dry BTU w/ H2S: 1290.23

GPM Ethane+ (Real): 6.874 Sat BTU w/ H2S: 1268.16 **GPM Propane+ (Real):** 3.201 As Del. BTU w/ H2S: 1290.23 GPM IC5+ (Real): 0.504

Fld. Remarks: FR 71.61

Lab Remarks:



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GAS ANALYSIS REPORT

Analysis No.: 333237 Customer: Centennial

-		(Ideal)	(Ideal)	(Real)		_
Component	<u>Mol. %</u>	<u>BTU</u>	<u>SG</u>	<u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	Raider Fed Com 502H - 701 H sales check
Nitrogen	3.0980	0.000	0.030		Sta. No.:	30601
Methane	64.4840	649.250	0.357		Formation:	
CO2	11.2632	0.000	0.171		Field:	New Mexico
Ethane	10.8120	190.741	0.112	2.887	County:	
H2S	0.0000	0.000	0.000		API Number:	N/L
Propane	6.2602	157.020	0.095	1.722		
Iso-Butane	0.7409	24.018	0.015	0.242	Spot / Composite:	SP
Butane	1.8408	59.864	0.037	0.579	Date / Time On:	
Iso-Pentane	0.4442	17.716	0.011	0.162	Date / Time Off:	09/26/23
Pentane	0.4421	17.667	0.011	0.160	Date to Lab:	09/27/23
Hexanes C6+	0.6146	31.426	0.020	0.268	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	111
Helium	N/A				Line Press. (PSIG):	111
Oxygen	N/A				Sample Temp. (F):	91
CO	N/A				Fl. Gas Temp. (F):	91
					Amb. Temp. (F):	76
Totals	100.0000	1147.702	0.860	6.020		
					Del. To:	
					Sampled By:	IF
					Cylinder No.:	818

Field H2O (#/mm):

Field H2S (PPM): 0.0 Dry BTU W/O H2S (Real): 1152.47 Field H2S (Grains): 0.0 Sat. BTU W/O H2S (Real): 1132.76

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1152.47 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.8627 Field Gravity: Z Factor (Dry): 0.9958624

Z Factor (Act.): 0.9958624 Lab Gravitometer:

Dry BTU w/ H2S: 1152.47 GPM Ethane+ (Real): 6.020 Sat BTU w/ H2S: 1132.76 GPM Propane+ (Real): 3.133 As Del. BTU w/ H2S: 1152.47 GPM IC5+ (Real): 0.590

Fld. Remarks: FR 1314.82

GPA 2145 / 2172

Lab Remarks: TAG: NO API PER W. SHIPLEY



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GAS ANALYSIS REPORT

Analysis No.: 333238

Customer: Centennial

		(Ideal)	(Ideal)	(Real)		
Component	<u>Mol. %</u>	<u>BTU</u>	SG	<u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	JUICE BUD STATE COM 4H
Nitrogen	2.9663	0.000	0.029		Sta. No.:	90181088
Methane	68.3042	687.713	0.378		Formation:	
CO2	0.2659	0.000	0.004		Field:	New Mexico
Ethane	16.2001	285.796	0.168	4.326	County:	
H2S	0.0000	0.000	0.000		API Number:	3002542007
Propane	8.2817	207.724	0.126	2.278		
Iso-Butane	0.8389	27.195	0.017	0.274	Spot / Composite:	SP
Butane	2.0892	67.943	0.042	0.658	Date / Time On:	
Iso-Pentane	0.3352	13.369	0.008	0.122	Date / Time Off:	09/21/23
Pentane	0.3221	12.872	0.008	0.117	Date to Lab:	09/27/23
Hexanes C6+	0.3964	20.269	0.013	0.173	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	126
Helium	N/A				Line Press. (PSIG):	126
Oxygen	N/A				Sample Temp. (F):	73
CO	N/A				Fl. Gas Temp. (F):	73
					Amb. Temp. (F):	71
Totals	100.0000	1322.879	0.793	7.948		
					Del. To:	
					Sampled By:	IF
					Cylinder No.:	809

Field H2O (#/mm):

 Field H2S (PPM): 0.0
 Dry BTU W/O H2S (Real):
 1328.45

 Field H2S (Grains): 0.0
 Sat. BTU W/O H2S (Real):
 1305.73

H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1328.45
Temp. Base: 60 BTU Cal

BTU Calc: Dry

Sp. Gravity (Real): 0.7963
Factor (Dry): 0.9958068

Field Gravity:

Z Factor (Dry): 0.9958068 Field Gravity: Z Factor (Act.): 0.9958068 Lab Gravitometer:

 Dry BTU w/ H2S: 1328.45
 GPM Ethane+ (Real): 7.948

 Sat BTU w/ H2S: 1328.45
 GPM Propane+ (Real): 3.622

GPA 2145 / 2172 GPM IC5+ (Real): 0.412

Fld. Remarks: FR 818.3



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GAS ANALYSIS REPORT

Analysis No.: 333239 Customer: Centennial

		(Ideal)	(Ideal)	(Real)		
Component	<u>Mol. %</u>	<u>BTU</u>	SG	<u>GPM</u>	Producer:	Centennial
					Well / Sta. Name:	BATMAN FED COM 133H
Nitrogen	2.8592	0.000	0.028		Sta. No.:	T230194391
Methane	65.2591	657.054	0.361		Formation:	
CO2	0.0931	0.000	0.001		Field:	New Mexico
Ethane	16.3703	288.798	0.170	4.374	County:	
H2S	0.0000	0.000	0.000		API Number:	3002550962
Propane	9.5307	239.051	0.145	2.623		
Iso-Butane	0.9661	31.318	0.019	0.316	Spot / Composite:	SP
Butane	2.8071	91.289	0.056	0.884	Date / Time On:	
Iso-Pentane	0.5817	23.200	0.014	0.213	Date / Time Off:	09/13/23
Pentane	0.6487	25.923	0.016	0.235	Date to Lab:	09/28/23
Hexanes C6+	0.8840	45.200	0.028	0.385	Date Analyzed:	09/28/23
					Effective Date:	
Hydrogen	N/A				Sample Press. (PSIG):	137
Helium	N/A				Line Press. (PSIG):	137
Oxygen	N/A				Sample Temp. (F):	112
CO	N/A				Fl. Gas Temp. (F):	112
					Amb. Temp. (F):	64
Totals	100.0000	1401.835	0.840	9.030		
					Del. To:	
					Sampled By:	CH
					Cylinder No.:	692

Field H2O (#/mm):

Field H2S (PPM): 0.0 Dry BTU W/O H2S (Real): 1408.64 Field H2S (Grains): 0.0 Sat. BTU W/O H2S (Real): 1384.57

> H2O (# / mmcf): 0.0

Pressure Base: 14.65 AS DEL. BTU W/O H2S (Real): 1408.64 Temp. Base: 60

BTU Calc: Dry

Sp. Gravity (Real): 0.8442 Field Gravity:

Z Factor (Dry): 0.9951712 Z Factor (Act.): 0.9951712 Lab Gravitometer:

Dry BTU w/ H2S: 1408.64 GPM Ethane+ (Real): 9.030 Sat BTU w/ H2S: 1384.57 GPM Propane+ (Real): 4.656 As Del. BTU w/ H2S: 1408.64 0.833

GPA 2145 / 2172 GPM IC5+ (Real):

Fld. Remarks: FR 828.71

Preliminary Production Data

Well Name	Production Date	<u>Gas Flare</u>
Mortal Kombat 36 Battery 1	10/14/2023	66 mcf

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 278025

DEFINITIONS

Operator:	OGRID:
Permian Resources Operating, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	278025
	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
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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

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS

Action 278025

Phone:(505) 476-3470 Fax:(505) 476-3462		
0	UESTIONS	
Operator:	020110110	OGRID:
Permian Resources Operating, LLC		372165
1001 17th Street, Suite 1800 Denver, CO 80202		Action Number: 278025
		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 w	ith the rest of the questions.
Incident Well	Unavailable.	
Incident Facility	[fAPP2220949212] Mortal	Kombat 36 Battery 1
Determination of Reporting Requirements		_
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a		9.
Was this vent or flare caused by an emergency or malfunction	No	
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	r flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during w	renting and/or flaring that is or ma	y 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	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	No	
existence		
Equipment Involved		
Primary Equipment Involved	Not answered.	
Timary Equipmont involved	Not unowered.	
Additional details for Equipment Involved. Please specify	Not answered.	
/ database as a Equipment interest in teach appears	not anonorou.	
Representative Compositional Analysis of Vented or Flared Natural Gas		
Please provide the mole percent for the percentage questions in this group. Mathena (CHA) percentage	00	
Methane (CH4) percentage	80	
Nitrogen (N2) percentage, if greater than one percent	2	
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.	
Carbon Dioxide (C02) percentage quality requirement	Not answered.	

Not answered.

Oxygen (02) percentage quality requirement

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

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 278025

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462				
	IONS (continued)			
Operator: Permian Resources Operating, LLC	OGRID: 372165			
1001 17th Street, Suite 1800 Denver, CO 80202	Action Number:			
Deliver, CO 80202	278025 Action Type: [C-129] Venting and/or Flaring (C-129)			
QUESTIONS	[2 -2]			
Date(s) and Time(s)				
Date vent or flare was discovered or commenced	10/14/2023			
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	Not answered.			
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure Pipeline (Any) Natural Gas Flared Released: 66 Mcf Recovered: 0 Mcf Lost: 66 Mcf.			
Other Released Details	Not answered.			
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.			
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.			
Venting or Flaring Resulting from Downstream Activity				
Was this vent or flare a result of downstream activity	No			
Was notification of downstream activity received by this operator	Not answered.			
Downstream OGRID that should have notified this operator	Not answered.			
Date notified of downstream activity requiring this vent or flare	Not answered.			
Time notified of downstream activity requiring this vent or flare	Not answered.			
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	High Line Pressure			
Steps taken to limit the duration and magnitude of vent or flare	Open valves to divert gas to a second midstream company to relive pressure off the line.			
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Clear consistent communication with midstream provider.			

Action 278025

ACKNOWLEDGMENTS

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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

Operator:	OGRID:
Permian Resources Operating, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	278025
	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.
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

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 278025

CONDITIONS

Operator:	OGRID:
Permian Resources Operating, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	278025
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
chcentennial	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.	10/22/2023