

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
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 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-40448
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Acid Gas Injection		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Lucid Energy Delaware, LLC		6. State Oil & Gas Lease No. NMLC063798
3. Address of Operator 3100 McKinnon Street, Suite 800, Dallas, TX 75201		7. Lease Name or Unit Agreement Name Red Hills AGI
4. Well Location Unit Letter <u>I</u> : <u>1600</u> feet from the <u>South</u> line and <u>150</u> feet from the <u>East</u> line Section <u>13</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation ( <i>Show whether DR, RKB, RT, GR, etc.</i> ) 3580 ft GL		9. OGRID Number 372422
10. Pool name or Wildcat Exploratory Cherry Canyon		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: TAG Gas concentration & injection volume per R-13507F <input checked="" type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Six month report of TAG composition and injection volumes from the Red Hills Plant being injected into the Red Hills AGI #1 as required by NMOCC Order R-13507 item F and agreements with NMOCD staff.

During the period of January - June 2020 the measured H<sub>2</sub>S concentrations in the TAG ranged from about 13.36% to 17.69 % with an average value of about 15.51% as derived from direct sampling and analysis of the TAG entering the well. Appendix A table 1 details the gas analysis of eight TAG samples Lucid Energy took during the report period to measure H<sub>2</sub>S concentration directly. Average daily TAG volume injected is about 803 MSCFD for the reporting period.

This report is submitted to fulfill the reporting requirement established by NMOCD for sampling of TAG concentrations every six-months beginning in June 2018. The following information is contained herein:

1. Measured TAG concentrations and volumes for each of eight TAG sampling events (Appendix A, Table 1)
2. Graph of TAG volumes January 1, 2020 – June 30, 2020 (Appendix A, Figure 1)
3. C6+ Gas/Vapor Fractional Analysis report for each sample date (Appendix B)
4. Anticipated range of H<sub>2</sub>S concentrations in TAG under normal operating conditions.

Attachment A to this C-103 includes all supporting analyses and data. NMOCD requested that sampling be done and reported any time a major source change occurs and every six months normally. These results will be submitted to Santa Fe and the Hobbs District office on a C-103 form to be incorporated into the well file by NMOCD upon receipt.

**Based on an analysis of the data attached herein, Lucid Energy anticipates the H<sub>2</sub>S concentrations being injected into the Red Hills AGI #1 to range between 13% and 17%. Lucid Energy will notify the NM OCD if concentrations differ substantially based on inlet gas changes or gathering system updates.**

Spud Date:

Rig Release Date:

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Matt Eales* TITLE VP of EHS&R DATE August 20, 2020

Type or print name Matt Eales E-mail address: meales@lucid-energy.com PHONE: 832-496-7513  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## Appendix A: Summarized TAG Concentrations and Injection Volumes for Red Hills AGI #1

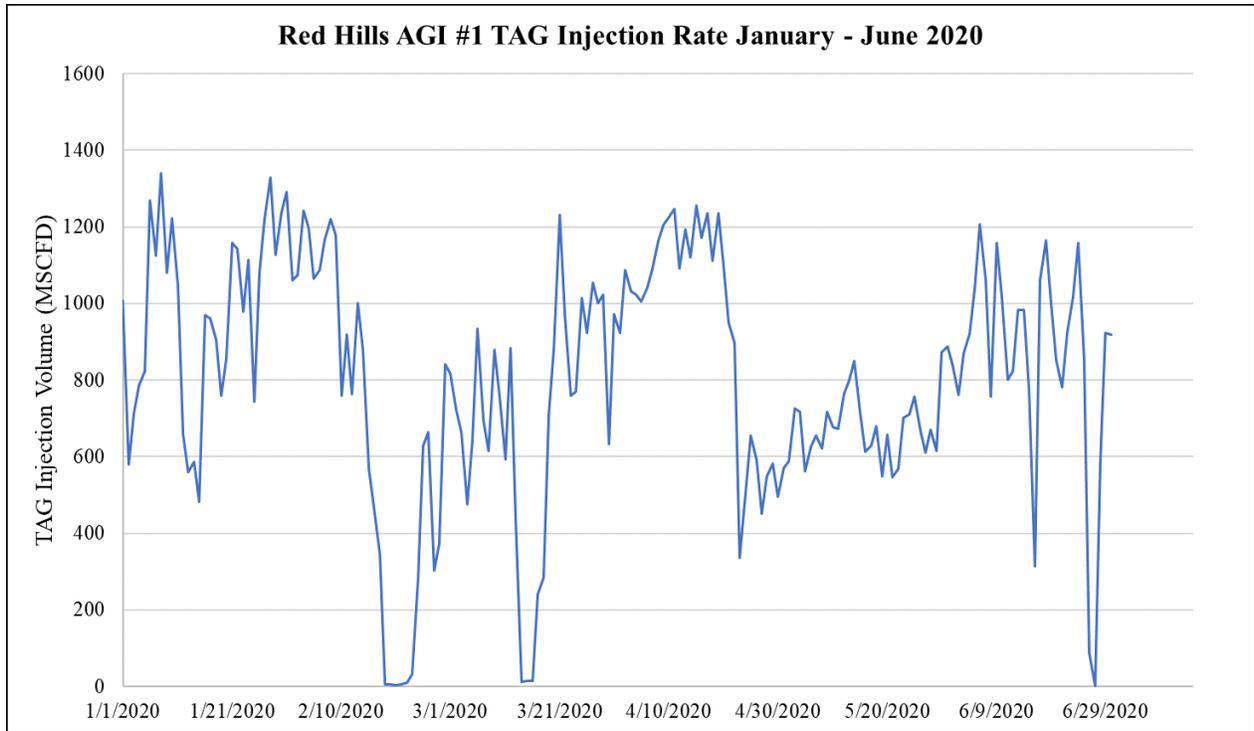


Figure 1: Red Hills AGI #1 TAG Injection Volumes for January – June 2020

TAG Component	Sample Dates								Average
	1/3/2020	1/17/2020	2/14/2020	3/13/2020	4/9/2020	4/24/2020	6/5/2020	6/19/2020	
H <sub>2</sub> S %	15.47	15.01	14.60	13.36	16.34	16.80	14.84	17.69	15.51
CO <sub>2</sub> %	83.02	84.15	84.92	85.93	82.46	82.68	84.87	79.16	83.40

Table 1: Summary of TAG Concentrations from Eight samples for Red Hills AGI #1

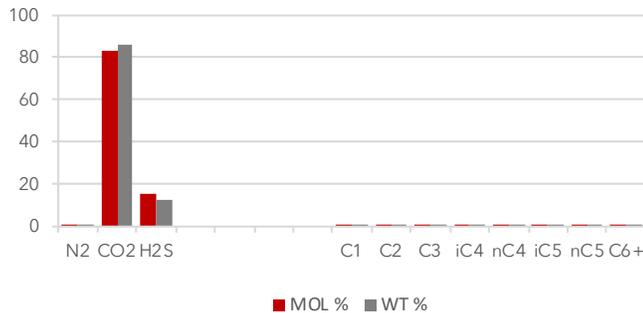
Appendix B: Red Hills AGI #1 C6+ Gas/Vapor  
Fractional Analysis by Date

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	46 F
Sample Date	01/03/20
Sample Time	10:00:00 AM
Sampled By	Pantechs/DCB
Analysis Date	01/08/20
ContainerID	PL2142

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.208	0.138	0.023
Carbon Dioxide	CO2	83.024	86.523	14.162
*Hydrogen Sulfide	H2S	15.467	12.482	2.085
Methane	C1	0.875	0.332	0.148
Ethane	C2	0.168	0.120	0.045
Propane	C3	0.075	0.078	0.021
i-Butane	iC4	0.048	0.066	0.016
n-Butane	nC4	0.035	0.048	0.011
i-Pentane	iC5	0.012	0.021	0.004
n-Pentane	nC5	0.013	0.022	0.005
Hexanes+	C6+	0.075	0.170	0.032
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.552</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.134
Propane & Heavier	0.089
Butanes & Heavier	0.068
Pentanes & Heavier	0.041
26# Gasoline	0.061

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	119.50
Ideal, Water Saturated	118.30
Real, Dry	120.20
Real, Water Saturated	119.10

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.467	0.994	42.230
Water Saturated	1.453	0.993	41.492
Wobbe Index, Real	99.25		

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Tutwiler (ASTM D2385)	156,163.1	9,821.58

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

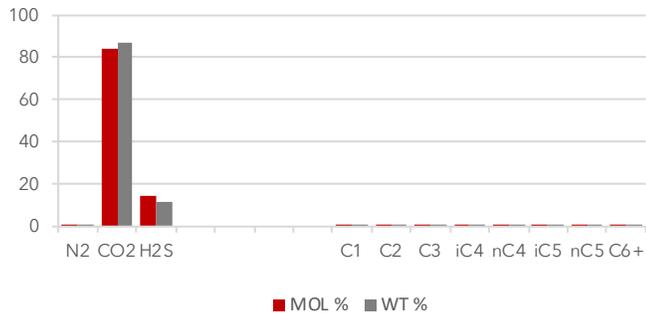
Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	39 F
Sample Date	01/17/20
Sample Time	10:20:00 AM
Sampled By	Pantechs/DCB
Analysis Date	01/21/20
ContainerID	PL1199

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.309	0.203	0.034
Carbon Dioxide	CO2	84.152	87.025	14.355
*Hydrogen Sulfide	H2S	15.005	12.016	2.023
Methane	C1	0.145	0.055	0.025
Ethane	C2	0.032	0.023	0.009
Propane	C3	0.029	0.030	0.008
i-Butane	iC4	0.023	0.031	0.008
n-Butane	nC4	0.039	0.053	0.012
i-Pentane	iC5	0.029	0.049	0.011
n-Pentane	nC5	0.034	0.058	0.012
Hexanes+	C6+	0.203	0.457	0.087
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.584</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.147
Propane & Heavier	0.138
Butanes & Heavier	0.130
Pentanes & Heavier	0.110
26# Gasoline	0.136

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	113.20
Ideal, Water Saturated	112.10
Real, Dry	113.90
Real, Water Saturated	112.90

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.478	0.994	42.557
Water Saturated	1.464	0.993	41.813
Wobbe Index, Real	93.69		

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Tutwiler (ASTM D2385)	151,498.6	9,528.21

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

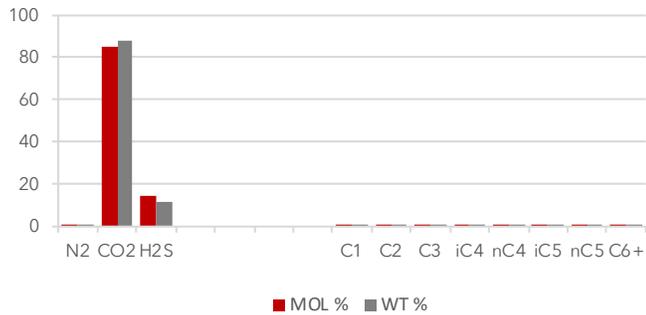
Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	38 F
Sample Date	02/14/20
Sample Time	11:00:00 AM
Sampled By	Pantechs/DCB
Analysis Date	02/21/20
ContainerID	PL2110

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.171	0.113	0.019
Carbon Dioxide	CO2	84.915	87.862	14.484
*Hydrogen Sulfide	H2S	14.604	11.701	1.969
Methane	C1	0.152	0.057	0.026
Ethane	C2	0.025	0.018	0.007
Propane	C3	0.013	0.013	0.004
i-Butane	iC4	0.005	0.007	0.002
n-Butane	nC4	0.016	0.022	0.005
i-Pentane	iC5	0.014	0.024	0.005
n-Pentane	nC5	0.015	0.025	0.005
Hexanes+	C6+	0.070	0.158	0.030
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.556</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.058
Propane & Heavier	0.051
Butanes & Heavier	0.047
Pentanes & Heavier	0.040
26# Gasoline	0.050

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	100.50
Ideal, Water Saturated	99.60
Real, Dry	101.10
Real, Water Saturated	100.30

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.477	0.994	42.534
Water Saturated	1.463	0.993	41.791
Wobbe Index, Real	83.18		

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Tutwiler (ASTM D2385)	147,446.4	9,273.36

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

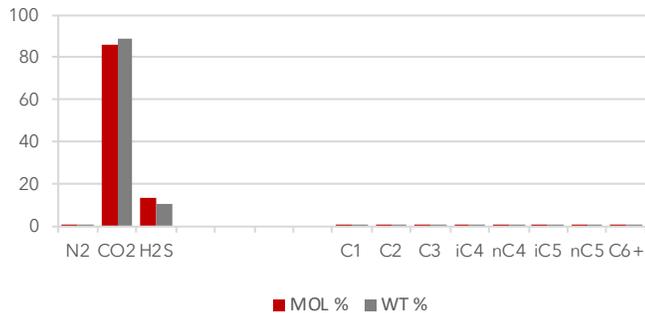
Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	60 F
Sample Date	03/13/20
Sample Time	10:45:00 AM
Sampled By	Pantechs/CCS
Analysis Date	03/16/20
ContainerID	PL2336

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.008	0.005	0.001
Carbon Dioxide	CO2	85.925	88.594	14.656
*Hydrogen Sulfide	H2S	13.364	10.670	1.802
Methane	C1	0.277	0.104	0.047
Ethane	C2	0.059	0.042	0.016
Propane	C3	0.028	0.029	0.008
i-Butane	iC4	0.212	0.289	0.069
n-Butane	nC4	0.012	0.016	0.004
i-Pentane	iC5	0.006	0.010	0.002
n-Pentane	nC5	0.007	0.012	0.003
Hexanes+	C6+	0.102	0.229	0.044
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.652</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.146
Propane & Heavier	0.130
Butanes & Heavier	0.122
Pentanes & Heavier	0.049
26# Gasoline	0.070

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	102.50
Ideal, Water Saturated	101.60
Real, Dry	103.10
Real, Water Saturated	102.30

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.482	0.994	42.684
Water Saturated	1.468	0.993	41.938
Wobbe Index, Real	84.68		

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Tutwiler (ASTM D2385)	134,929.1	8,486.11

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

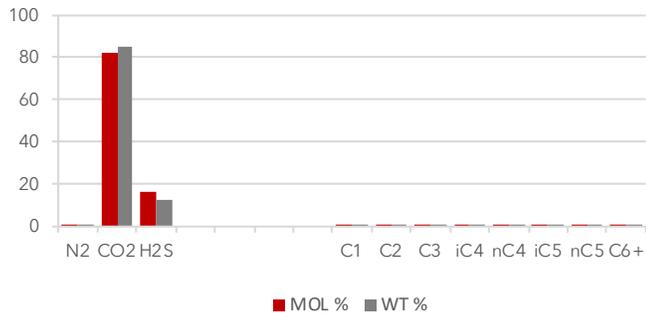
Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	73 F
Sample Date	04/09/20
Sample Time	11:30:00 AM
Sampled By	Pantechs/DCB
Analysis Date	04/16/20
ContainerID	PL2272

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.046	0.030	0.005
Carbon Dioxide	CO2	82.456	85.396	14.068
*Hydrogen Sulfide	H2S	16.338	13.103	2.203
Methane	C1	0.363	0.137	0.062
Ethane	C2	0.089	0.063	0.024
Propane	C3	0.088	0.091	0.024
i-Butane	iC4	0.080	0.109	0.026
n-Butane	nC4	0.087	0.119	0.027
i-Pentane	iC5	0.062	0.105	0.023
n-Pentane	nC5	0.063	0.107	0.023
Hexanes+	C6+	0.328	0.740	0.141
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.626</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.288
Propane & Heavier	0.264
Butanes & Heavier	0.240
Pentanes & Heavier	0.187
26# Gasoline	0.246

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	138.70
Ideal, Water Saturated	137.20
Real, Dry	139.60
Real, Water Saturated	138.10

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.476	0.994	42.495
Water Saturated	1.462	0.993	41.752
Wobbe Index, Real			114.90

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Stain Tube (GPA 2377)	164,951.2	10,374.29

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

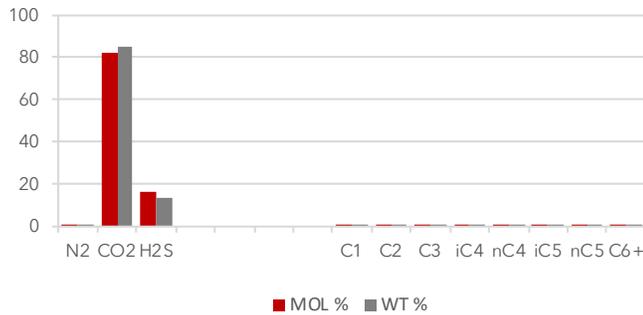
Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

## C6+ GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	
Customer	Lucid Energy Delaware
Operator	Lucid Energy Delaware
Location	Red Hills
Station/Meter/Well	N/A
Sample Point/Source	AGI Inlet to Compressor
Pressure	12 psig
Sample Temp	N/A
Atm Temp	81 F
Sample Date	04/24/20
Sample Time	9:36:00 AM
Sampled By	Pantechs/DCB
Analysis Date	04/28/20
ContainerID	PL0202

COMPONENT	SYM	MOL %	WT %	GPM
Nitrogen	N2	0.019	0.013	0.002
Carbon Dioxide	CO2	82.682	85.649	14.106
*Hydrogen Sulfide	H2S	16.800	13.476	2.265
Methane	C1	0.021	0.008	0.004
Ethane	C2	0.015	0.011	0.004
Propane	C3	0.041	0.043	0.011
i-Butane	iC4	0.029	0.040	0.009
n-Butane	nC4	0.072	0.099	0.023
i-Pentane	iC5	0.056	0.095	0.021
n-Pentane	nC5	0.057	0.097	0.021
Hexanes+	C6+	0.208	0.469	0.089
<b>Totals:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.555</b>

### RELATIVE CONCENTRATION



### GASOLINE CONTENT (GPM)

Ethane & Heavier	0.178
Propane & Heavier	0.174
Butanes & Heavier	0.163
Pentanes & Heavier	0.131
26# Gasoline	0.168

### HEATING VALUE (Gross Btu/CF)

Ideal, Dry	126.80
Ideal, Water Saturated	125.50
Real, Dry	127.60
Real, Water Saturated	126.40

### CALCULATIONS / METHODS

Pressure Base, PSIA	14.65
Temp Base, DEG F	60
Ideal/Real Gas	Real
Test Method	GPA 2261

APPLICABLE CURRENT GPA & ASTM METHODS, PROCEDURES, AND CONSTANTS ARE USED

### CALC. PROPERTIES

	SG	Z	MW
Dry	1.476	0.994	42.485
Water Saturated	1.462	0.993	41.743
Wobbe Index, Real			105.04

### \*H2S DETERMINATION METHOD

	PPMV	G/100
Onsite Stain Tube (GPA 2377)	169,620.9	10,667.98

G/100 = Grains/100 SCF.

### REMARKS / COMMENTS / OTHER

Value of "0.000" interpreted as below detectable limit (BDL), unless otherwise stated below.

Pantechs Laboratories, Inc.  
 Order: 049-757 Order Date: 6/5/2020  
 Order Description: BiWeekly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Lucid Energy Delaware	Pressure	14 psig
Location	Red Hills Plant	Sample Temp	N/A
Site	AGI Plant	Atm Temp	80 F
Site Type	Station	Collection Date	06/05/2020
Sample Point	Inlet to Compressor	Collection Time	9:07 AM
Spot/Composite	Spot	Collection By	Cody Carson
Meter ID		Pressure Base	14.73 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL0634 , PL2375

### GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	0.006	0.004	0.001
CARBON DIOXIDE	CO2	84.867	87.742	14.556
HYDROGEN SULFIDE	H2S	14.840	11.881	2.012
METHANE	C1	0.103	0.039	0.018
ETHANE	C2	0.021	0.015	0.006
PROPANE	C3	0.015	0.015	0.004
I-BUTANE	iC4	0.008	0.011	0.003
N-BUTANE	nC4	0.013	0.018	0.004
I-PENTANE	iC5	0.008	0.014	0.003
N-PENTANE	nC5	0.009	0.015	0.003
HEXANES PLUS	C6+	0.109	0.246	0.047
<b>TOTALS:</b>		<b>100.000</b>	<b>100.000</b>	<b>16.656</b>

Value of "0.000" in fractional interpreted as below detectable limit.

If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Gasoline
GALLONS/MSCF (GPM)	0.070	0.065	0.061	0.054	0.064

CALCULATED PROPERTIES	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe Index
DRY	104.34	1.479	0.994	42.568	85.81
WATER SATURATED	103.45	1.464	0.993	41.829	

### Onsite Testing by Stain Tube

Method	Type	Mol%	Grains/100	PPMV
GPA2377	H2S	14.8397	9,423.24	149,829.5

Pantechs Laboratories, Inc.  
 Order: 097-811 Order Date: 6/19/2020  
 Order Description: BiWeekly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Lucid Energy Delaware	Pressure	14 psig
Location	Red Hills Plant	Sample Temp	N/A
Site	AGI Plant	Atm Temp	80 F
Site Type	Station	Collection Date	06/19/2020
Sample Point	Inlet to Compressor	Collection Time	10:16 AM
Spot/Composite	Spot	Collection By	Darin Buske
Meter ID		Pressure Base	14.73 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL2078 , PL1982

### GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	0.019	0.012	0.002
CARBON DIOXIDE	CO2	79.162	80.545	13.591
HYDROGEN SULFIDE	H2S	17.694	13.941	2.401
METHANE	C1	0.087	0.032	0.015
ETHANE	C2	0.073	0.050	0.020
PROPANE	C3	0.221	0.226	0.061
I-BUTANE	iC4	0.144	0.194	0.048
N-BUTANE	nC4	0.423	0.569	0.134
I-PENTANE	iC5	0.355	0.592	0.131
N-PENTANE	nC5	0.359	0.598	0.131
HEXANES PLUS	C6+	1.462	3.240	0.632
<b>TOTALS:</b>		<b>100.000</b>	<b>100.000</b>	<b>17.166</b>

Value of "0.000" in fractional interpreted as below detectable limit.

If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Gasoline
GALLONS/MSCF (GPM)	1.157	1.138	1.076	0.894	1.120

CALCULATED PROPERTIES	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe Index
DRY	246.45	1.504	0.993	43.255	200.97
WATER SATURATED	243.16	1.489	0.992	42.503	

### Onsite Testing by Stain Tube

Method	Type	Mol%	Grains/100	PPMV
GPA2377	H2S	17.6935	11,235.40	178,642.9