

Santa Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-40448
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. NMLC063798
7. Lease Name or Unit Agreement Name Red Hills AGI
8. Well Number 1
9. OGRID Number 331548
10. Pool name or Wildcat Exploratory Cherry Canyon

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Acid Gas Injection	
2. Name of Operator Targa Northern Delaware, LLC	
3. Address of Operator 3100 McKinnon Street, Suite 800, Dallas, TX 75201	
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>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3580 ft GL	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: TAG Gas Concentration & Injection Volume Per R-13507F ☒
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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 July - December 2025 the measured H2S concentrations in the TAG ranged from about 4.47% to 24.30 % with an average value of about 17.43% as derived from direct sampling and analysis of the TAG entering the well. Appendix A table 1 details the gas analysis of eleven TAG samples Targa Northern Delaware had taken during the report period to measure H2S concentration directly. Average daily TAG volume injected is about 1,084 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 the eleven TAG sampling events (Appendix A, Table 1)
2. Graph of TAG volumes July-December 2025 (Appendix A, Figure 1)
3. C6+ Gas/Vapor Fractional Analysis report for each sample date (Appendix B)
4. Anticipated range of H2S 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.

Spud Date:

Rig Release Date:

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

SIGNATURE



TITLE

Area Manager

DATE

1-27-26

Type or print name

JASON FUENTES

E-mail address:

jason.fuentes@targa
resources.com

PHONE:

575.748.4555

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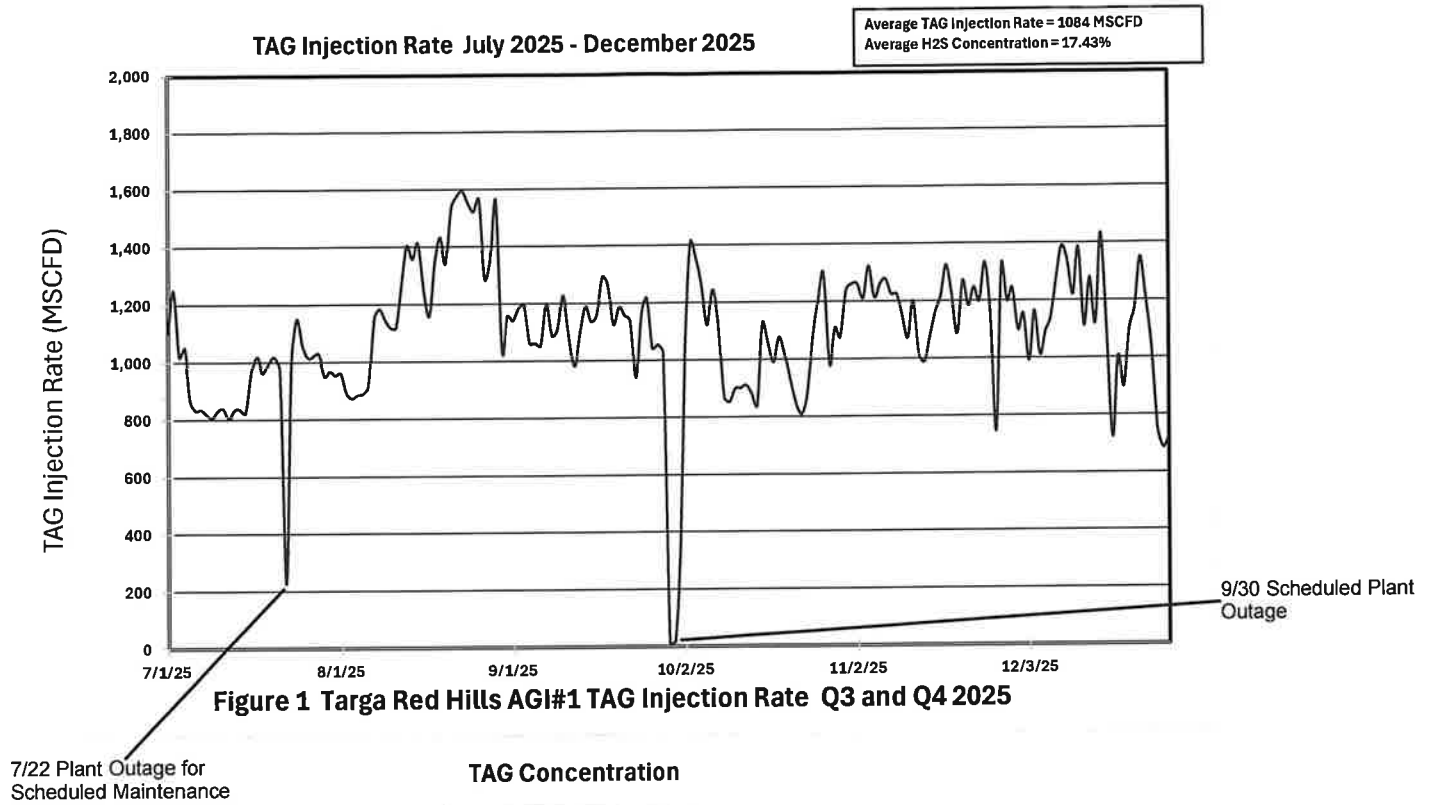
APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

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



TAG Concentration

Date	H ₂ S %	CO ₂ %
7/8/2025	4.47	94.70
8/8/2025	10.24	88.99
8/19/2025	22.50	76.82
9/2/2025	17.72	80.90
9/15/2025	19.28	79.95
10/8/2025	11.44	87.70
10/24/2025	24.30	74.41
11/10/2025	24.10	75.05
11/21/2025	18.14	81.00
12/3/2025	16.36	82.73
12/16/2025	23.16	76.12
AVERAGE	17.43	81.67

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

SHIPPING ADDRESS:
2800 WESTOVER STREET
ODESSA, TEXAS 79764



BILLING ADDRESS:
P.O. BOX 69210
ODESSA, TEXAS 79769-0210

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

LAB 80759

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG 14
OPERATOR . . TARGA	TEMPERATURE °F 96
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE SPOT
CYLINDER . . .824	SAMPLED / RECEIVED . 07/08/25
H2S PPM . . .44669.7	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.005	0.000	0.000
CARBON DIOXIDE . . .	94.699	0.000	0.000
METHANE	0.472	0.000	0.000
ETHANE	0.081	0.022	0.000
PROPANE	0.062	0.017	0.000
ISO-BUTANE	0.006	0.002	0.000
N-BUTANE	0.020	0.006	0.000
ISO-PENTANE	0.004	0.001	0.001
N-PENTANE	0.005	0.002	0.002
HEXANES PLUS	0.180	0.078	0.078
H2S	4.467	0.000	0.000
TOTALS	100.000	0.128	0.081

CALC. SP.GRAVITY 1.511

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 46

CALC. GROSS DRY 47

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PHONE (432) 337-4744 | FAX (432) 337-8781

LAB 81365

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG . . . 19
OPERATOR . . TARGA	TEMPERATURE °F . . . 84
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE . . . SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 08/08/25
H2S PPM . . . 102442.4	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.009	0.000	0.000
CARBON DIOXIDE . . .	88.993	0.000	0.000
METHANE	0.407	0.000	0.000
ETHANE	0.050	0.013	0.000
PROPANE	0.053	0.015	0.000
ISO-BUTANE	0.003	0.001	0.000
N-BUTANE	0.059	0.019	0.000
ISO-PENTANE	0.002	0.001	0.001
N-PENTANE	0.012	0.004	0.004
HEXANES PLUS	0.169	0.074	0.074
H2S	10.244	0.000	0.000
TOTALS	100.000	0.127	0.079

CALC. SP.GRAVITY 1.492

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 82

CALC. GROSS DRY 83

NOTES:

DISTRIBUTION:

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REC'D 08/10/25

REPORT DATE: 08/18/25

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LAB 81472

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG . . . 19
OPERATOR . . TARGA	TEMPERATURE °F . . . 100
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE . . . SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 08/19/25
H2S PPM . . . 225040.1	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.012	0.000	0.000
CARBON DIOXIDE . . .	76.820	0.000	0.000
METHANE	0.289	0.000	0.000
ETHANE	0.041	0.011	0.000
PROPANE	0.038	0.010	0.000
ISO-BUTANE	0.000	0.000	0.000
N-BUTANE	0.119	0.037	0.000
ISO-PENTANE	0.000	0.000	0.000
N-PENTANE	0.021	0.008	0.008
HEXANES PLUS	0.157	0.068	0.068
H2S	22.504	0.000	0.000
TOTALS	100.000	0.134	0.076

CALC. SP.GRAVITY 1.451

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 159

CALC. GROSS DRY 161

NOTES:

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REPORT DATE: 08/28/25

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LAB 81718

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG 19
OPERATOR . . TARGA	TEMPERATURE °F 91
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 09/02/25
H2S PPM . . . 177205.4	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.010	0.000	0.000
CARBON DIOXIDE . . .	80.897	0.000	0.000
METHANE	0.616	0.000	0.000
ETHANE	0.138	0.037	0.000
PROPANE	0.099	0.027	0.000
ISO-BUTANE	0.012	0.004	0.000
N-BUTANE	0.104	0.033	0.000
ISO-PENTANE	0.012	0.004	0.004
N-PENTANE	0.007	0.003	0.003
HEXANES PLUS	0.385	0.168	0.168
H2S	17.721	0.000	0.000
TOTALS	100.000	0.276	0.175

CALC. SP.GRAVITY 1.468

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 146

CALC. GROSS DRY 149

NOTES:

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LAB 81867

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG . . . 20
OPERATOR . . TARGA	TEMPERATURE °F . . . 92
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE . . . SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 09/15/25
H2S PPM . . . 192829.3	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.085	0.000	0.000
CARBON DIOXIDE . . .	79.947	0.000	0.000
METHANE	0.340	0.000	0.000
ETHANE	0.069	0.019	0.000
PROPANE	0.041	0.011	0.000
ISO-BUTANE	0.005	0.002	0.000
N-BUTANE	0.036	0.011	0.000
ISO-PENTANE	0.004	0.001	0.001
N-PENTANE	0.004	0.001	0.001
HEXANES PLUS	0.187	0.081	0.081
H2S	19.283	0.000	0.000
TOTALS	100.000	0.126	0.083

CALC. SP.GRAVITY 1.461

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 138

CALC. GROSS DRY 140

NOTES:

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LAB 82630

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG . . . 20
OPERATOR . . TARGA	TEMPERATURE °F . . . 70
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE . . . SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 10/24/25
H2S PPM . . . 243029.3	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.008	0.000	0.000
CARBON DIOXIDE . . .	74.410	0.000	0.000
METHANE	0.619	0.000	0.000
ETHANE	0.146	0.039	0.000
PROPANE	0.115	0.032	0.000
ISO-BUTANE	0.016	0.005	0.000
N-BUTANE	0.079	0.025	0.000
ISO-PENTANE	0.016	0.006	0.006
N-PENTANE	0.016	0.006	0.006
HEXANES PLUS	0.273	0.119	0.119
H2S	24.303	0.000	0.000
TOTALS	100.000	0.232	0.131

CALC. SP.GRAVITY . 1.443

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 182

CALC. GROSS DRY 186

NOTES:

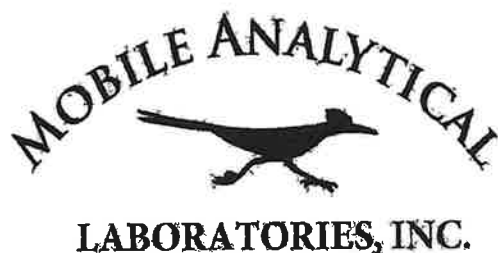
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LAB 82930

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG . . . 17
OPERATOR . . TARGA	TEMPERATURE °F . . . 53
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE . . . SPOT
CYLINDER . . 824	SAMPLED / RECEIVED . 11/10/25
H2S PPM . . . 240991.9	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.034	0.000	0.000
CARBON DIOXIDE . .	75.047	0.000	0.000
METHANE	0.448	0.000	0.000
ETHANE	0.098	0.026	0.000
PROPANE	0.052	0.014	0.000
ISO-BUTANE	0.007	0.002	0.000
N-BUTANE	0.045	0.014	0.000
ISO-PENTANE	0.008	0.003	0.003
N-PENTANE	0.009	0.003	0.003
HEXANES PLUS . . .	0.153	0.067	0.067
H2S	24.099	0.000	0.000
TOTALS	100.000	0.129	0.073

CALC. SP.GRAVITY 1.443

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 169

CALC. GROSS DRY 172

NOTES:

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JUSTIN BILBERRY

REC'D 11/11/25

REPORT DATE: 11/13/25

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ODESSA, TEXAS 79769-0210

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

LAB 83137

C6+ GAS ANALYSIS REPORT

COMPANY . . .	TARGA	STATION	56099061
LEASE/PLANT .	RED HILLS GAS PLANT	PRESSURE PSIG . . .	10
OPERATOR . .	TARGA	TEMPERATURE °F . . .	59
SAMPLE	AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE	SPOT
CYLINDER . .	824	SAMPLED / RECEIVED .	11/21/25
H2S PPM . . .	181370.0	SAMPLED BY	SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.012	0.000	0.000
CARBON DIOXIDE . .	81.003	0.000	0.000
METHANE	0.457	0.000	0.000
ETHANE	0.084	0.022	0.000
PROPANE	0.064	0.018	0.000
ISO-BUTANE	0.007	0.002	0.000
N-BUTANE	0.028	0.009	0.000
ISO-PENTANE	0.007	0.002	0.002
N-PENTANE	0.006	0.002	0.002
HEXANES PLUS . . .	0.197	0.086	0.086
H2S	18.137	0.000	0.000
TOTALS	100.000	0.141	0.090

CALC. SP.GRAVITY 1.464

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 133

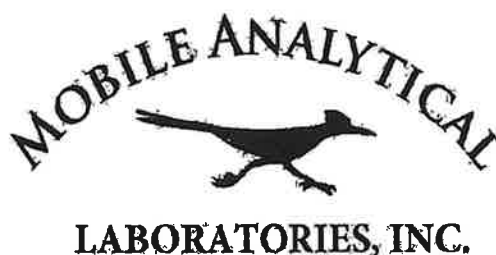
CALC. GROSS DRY 135

NOTES:

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REPORT DATE: 12/01/25

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ODESSA, TEXAS 79769-0210

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

LAB 83280

C6+ GAS ANALYSIS REPORT

COMPANY	TARGA	STATION	56099061
LEASE/PLANT	RED HILLS GAS PLANT	PRESSURE PSIG	10
OPERATOR	TARGA	TEMPERATURE °F	66
SAMPLE	AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE	SPOT
CYLINDER	.824	SAMPLED / RECEIVED	12/03/25
H2S PPM	.163595.5	SAMPLED BY	SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.000	0.000	0.000
CARBON DIOXIDE	82.728	0.000	0.000
METHANE	0.523	0.000	0.000
ETHANE	0.095	0.025	0.000
PROPANE	0.066	0.018	0.000
ISO-BUTANE	0.018	0.006	0.000
N-BUTANE	0.036	0.011	0.000
ISO-PENTANE	0.015	0.006	0.006
N-PENTANE	0.013	0.005	0.005
HEXANES PLUS	0.147	0.064	0.064
H2S	16.360	0.000	0.000
TOTALS	100.000	0.135	0.075

CALC. SP. GRAVITY 1.469

BTU/CU. FT. (14.650 PSIA, 60 °F)

CALC. GROSS WET 122

CALC. GROSS DRY 124

NOTES:

DISTRIBUTION:
JUSTIN BILBERRY

REC'D 12/04/25

REPORT DATE: 12/08/25

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ODESSA, TEXAS 79769-0210

LABORATORY IN ODESSA
PHONE (432) 337-4744 | FAX (432) 337-8781

LAB 83509

C6+ GAS ANALYSIS REPORT

COMPANY . . . TARGA	STATION 56099061
LEASE/PLANT . RED HILLS GAS PLANT	PRESSURE PSIG 11
OPERATOR . . TARGA	TEMPERATURE °F 76
SAMPLE AGI PLANT 1 INLET TO COMPRESSOR	SAMPLE TYPE SPOT
CYLINDER . . . 824	SAMPLED / RECEIVED . 12/16/25
H2S PPM . . . 231586.2	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.018	0.000	0.000
CARBON DIOXIDE . . .	76.122	0.000	0.000
METHANE	0.437	0.000	0.000
ETHANE	0.073	0.020	0.000
PROPANE	0.042	0.011	0.000
ISO-BUTANE	0.021	0.007	0.000
N-BUTANE	0.028	0.009	0.000
ISO-PENTANE	0.004	0.001	0.001
N-PENTANE	0.000	0.000	0.000
HEXANES PLUS	0.097	0.042	0.042
H2S	23.159	0.000	0.000
TOTALS	100.000	0.090	0.043

CALC. SP.GRAVITY 1.446	BTU/CU. FT. (14.650 PSIA, 60 °F)
	CALC. GROSS WET 159
	CALC. GROSS DRY 162

NOTES:

DISTRIBUTION:
JUSTIN BILBERRY

REC'D 12/16/25

REPORT DATE: 12/18/25

Sante Fe Main Office
Phone: (505) 476-3441

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

CONDITIONS

Action 544790

CONDITIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 544790
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	2/2/2026