MANLEY GAS TESTING, INC.

P.O. DRAWER 193 ODESSA, TEXAS 79760
OFFICE(432)367-3024 FAX(432)367-1166 E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 45 - 1
REC. NO. 0
TEST NUMBER.. 11847
SAMPLE TYPE.. SPOT

DATE SAMPLED..... 10-22-21
DATE RUN..... 10-22-21
FROM EFF. DATE..... 10-01-21
TO EFF. DATE..... 10-31-21

STATION NO. ...

FLO-CAL ID.....

SAMPLE NAME.... WDDU - MEXICO J PRODUCTION GAS
RECEIVED FROM.. SCOUT ENERGY
LOCATION ..... ODESSA TEXAS

FLOWING PRESSURE ..... 14 PSIG

FLOWING TEMPERATURE ..... 68 F

SAMPLED BY: WS

ANALYZED BY. ... JT

FRACTIONAL ANALYSIS
CALCULATED @ 14.730 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	0.5000	
NITROGEN.....	4.4315	
CARBON DIOXIDE.....	1.8389	
METHANE.....	51.1622	
ETHANE.....	16.9898	4.575
PROPANE.....	14.2783	3.960
ISO-BUTANE.....	1.2613	0.416
NOR-BUTANE.....	5.2584	1.669
ISO-PENTANE.....	0.8990	0.331
NOR-PENTANE.....	1.6158	0.590
HEXANES +.....	1.7648	0.776
TOTALS	100.0000	12.317

H2S PPMV = 5000

'Z' FACTOR (DRY) = 0.9931
'Z' FACTOR (WET) = 0.9926

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 1.0041
IDEAL, WET 0.9974
REAL, DRY 1.0107
REAL, WET 1.0044

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY 1584.1
BTU/CF - IDEAL, WET 1556.4
BTU/CF - REAL, DRY 1595.1
BTU/CF - REAL, WET 1568.0

DISTRIBUTION AND REMARKS:

J. POOLE(P)

LOCAL USE ONLY

ANALYZED BY: JT

APPROVED:

MANLEY GAS TESTING, INC.

P.O. DRAWER 193
OFFICE(432)367-3024 FAX(432)367-1166
ODESSA, TEXAS 79760
E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 45 - 1
REC. NO. 0
TEST NUMBER.. 11848
SAMPLE TYPE.. SPOT

STATION NO. ...

DATE SAMPLED..... 10-22-21
DATE RUN..... 10-22-21
FROM EFF. DATE..... 10-01-21
TO EFF. DATE..... 10-31-21

FLO-CAL ID.....

SAMPLE NAME.... WDDU - WDDU PRODUCTION GAS
RECEIVED FROM.. SCOUT ENERGY
LOCATION ..... ODESSA TEXAS

FLOWING PRESSURE ..... 12 PSIG

FLOWING TEMPERATURE ..... 70 F

SAMPLED BY: WS

ANALYZED BY. ... JT

FRACTIONAL ANALYSIS
CALCULATED @ 14.730 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	1.0000	
NITROGEN.....	3.5195	
CARBON DIOXIDE.....	1.3309	
METHANE.....	51.5502	
ETHANE.....	15.7217	4.234
PROPANE.....	14.8367	4.116
ISO-BUTANE.....	1.5067	0.497
NOR-BUTANE.....	5.7888	1.838
ISO-PENTANE.....	1.1579	0.426
NOR-PENTANE.....	1.5359	0.561
HEXANES +.....	2.0517	0.901
TOTALS	100.0000	12.573

H2S PPMV = 10000

'Z' FACTOR (DRY) = 0.9927
'Z' FACTOR (WET) = 0.9922

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 1.0202
IDEAL, WET 1.0132
REAL, DRY 1.0273
REAL, WET 1.0208

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY 1626.9
BTU/CF - IDEAL, WET 1598.4
BTU/CF - REAL, DRY 1638.9
BTU/CF - REAL, WET 1611.0

DISTRIBUTION AND REMARKS:

J. POOLE(P)

LOCAL USE ONLY

ANALYZED BY: JT

APPROVED:

13800 Montfort Dr, Ste. 100
Dallas, TX 75240
972-277-1397 www.scoutep.com

August 30, 2023

EMNRD
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Flaring Calculations or Specific Justification for the Volumes.

Scout Energy Management LLC would like to report a flaring event that started at 5:00 p.m. August 28, 2023 and ended at 4:59 p.m. August 29, 2023.
Calculations were not done as all volumes are true meter readings and are listed below:

- Fristoe A&B = 229 mcf/d – reported

If there are any questions or concerns, please do not hesitate to contact our office.

Regards,

Lee Ellison
lellison@scoutep.com
(972) 325-1096
13800 Montfort Drive, Ste.100
Dallas, TX 75240

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Dallas, TX 75240
972-277-1397 www.scoutep.com

August 30, 2023

Application for Exception to Statewide Rule 19.15.27.G.(a).

Re: Statewide Rule Exception Request Documentation
Scout Energy Management LLC. (760218)
West Dollarhide Unit, Fristo, State BB & G. L, Erwin, and Mexico J&L,
Lea County, New Mexico

Scout Energy Management LLC. is submitting a request to flare casinghead gas at the following lease facilities: The leases above will be flaring for possibly 7 - 14 days, commencing date 08/28/2023 at 5 p.m. through end date 08/29/2023. The flaring is due to our gas purchaser, Targa Midstream, shutting down their system for repairs due to a leak in their discharge line. Scout has worked through multiple options to get the gas offloaded to another purchaser and determined that it will not be economically viable. Flaring for all leases documented is necessary for Scout to produce recoverable oil from wells.

If there are any questions or concerns, please do not hesitate to contact our office.

Regards,

Lee Ellison
lellison@scoutep.com
(972) 497-2863
13800 Montfort Drive, Ste.100
Dallas, TX 75240

WELL NAME	HOLE DIRECT	FIELD CODE	API	WELL TYPE	COUNTY	SURFACE LATITUDE
FRISTOE	VERTICAL	U88	300252318400	OIL WELL	LEA	32.18458
FRISTOE, C. C. -A- FED. NCT-1	VERTICAL	U88	300253338200	OIL WELL	LEA	32.16984
FRISTOE, C. C. -A- FED. NCT-1	VERTICAL	U88	300253405301	OIL WELL	LEA	32.18458
FRISTOE, C. C. -A- FED. NCT-1	VERTICAL	U88	300251136800	OIL WELL	LEA	32.16984
FRISTOE, C. C. -B- FED. NCT-1	VERTICAL	U88	300253400900	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300252203200	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300252346600	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253314500	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253323500	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253338300	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253338301	OIL WELL	LEA	32.18838
FRISTOE CC -A- FED NCT-1	VERTICAL	U88	3002535430	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253374400	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253380400	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253401000	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253405400	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253482100	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253523900	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253598300	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300253895300	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	300252092800	OIL WELL	LEA	32.18838
FRISTOE, C. C. -B- FED. NCT-2	VERTICAL	U88	3002535589	OIL WELL	LEA	32.18838
FRSTO B NCT 2 -4 LM7QG	VERTICAL	U88	300251136900	OIL WELL	LEA	32.18838

SURFACE LONGTUDE	BOTTOMHOLE LATITUDE	BOTTOMHOLE LONGITUDE	FIELD NAME	Battery	STATUS
-103.09839	32.16501	-103.08745	SEVEN RVR QN GRBG	Fristo	ACTIVE
-103.09389	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.09839	32.16501	-103.08745	TUBB/DRINKARD	Fristo	ACTIVE
-103.09389	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD	Fristo	ACTIVE
-103.08598	32.16501	-103.08745		Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	BLINEBRY	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE
-103.08598	32.16501	-103.08745		Fristo	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Fristo	ACTIVE

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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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

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 259576
	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.

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QUESTIONS

Action 259576

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 259576
	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	**[fGRL0916227708] CC FRISTOE AB FED NCT**

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional 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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Production Tank
Additional details for Equipment Involved. Please specify	*Not answered.*

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	52
Nitrogen (N2) percentage, if greater than one percent	4
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (C02) percentage, if greater than one percent	1
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 259576
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/28/2023
Time vent or flare was discovered or commenced	05:00 PM
Time vent or flare was terminated	05:00 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 | Pipeline (Any) | Natural Gas Vented | Released: 229 Mcf | Recovered: 0 Mcf | Lost: 229 Mcf.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Additional details for Measured or Estimated Volume(s). Please specify	*Not answered.*
Is this a gas only submission (i.e. only significant Mcf values reported)	**Yes, according to supplied volumes this appears to be a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	08/28/2023
Time notified of downstream activity requiring this vent or flare	03:00 PM

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	unexpected flare
Steps taken to limit the duration and magnitude of vent or flare	3rd party issue
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	3rd party issue

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ACKNOWLEDGMENTS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 259576
	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.

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CONDITIONS

Action 259576

CONDITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 259576
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dfuentes	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.	8/30/2023