

# 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.. 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	H2S PPMV = 5000
PROPANE.....	14.2783	3.960	
ISO-BUTANE.....	1.2613	0.416	
NOR-BUTANE.....	5.2584	1.669	
ISO-PENTANE.....	0.8990	0.331	'Z' FACTOR (DRY) = 0.9931
NOR-PENTANE.....	1.6158	0.590	'Z' FACTOR (WET) = 0.9926
HEXANES +.....	1.7648	0.776	
TOTALS .....	100.0000	12.317	

..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: 

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CHARGE..... 45 - 1  
REC. NO. .... 0  
TEST NUMBER.. 11848  
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 - 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	H2S PPMV = 10000
PROPANE.....	14.8367	4.116	
ISO-BUTANE.....	1.5067	0.497	
NOR-BUTANE.....	5.7888	1.838	
ISO-PENTANE.....	1.1579	0.426	'Z' FACTOR (DRY) = 0.9927
NOR-PENTANE.....	1.5359	0.561	'Z' FACTOR (WET) = 0.9922
HEXANES +.....	2.0517	0.901	
TOTALS .....	100.0000	12.573	

#### ..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

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APPROVED: 



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

January 17, 2023

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

RE: AMEND - Flaring Calculations or Specific Justification for the Volumes.

Scout Energy Management LLC would like to report a flaring event that started at 4:00pm Thursday 04/21/2022 and ended at 3:59pm Friday 04/22/2022.  
Calculations were not done as all volumes are true meter readings and are listed below.

- Coates ABCD – shut in
- GL Erwin Battery – 444 MCF
- Mexico J & L Battery 9 – 67 MCF below the minimum
- State BB & L BZ NCT Battery – 105 MCF
- West Dollarhide Drinkard Unit Central Battery – 327 MCF
- CC Fristoe AAB Federal NCT 1&2 – 721 MCF

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

Regards,

Dorian K. Fuentes  
[dfuentes@scoutep.com](mailto:dfuentes@scoutep.com)  
(972) 325-1096  
13800 Montfort Drive, Ste.100  
Dallas, TX 75240



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Dallas, TX 75240  
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January 17, 2023

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

Re: Statewide Rule Exception Request Documentation  
Scout Energy Management LLC. (760218)  
Mexico J and L AIRS 350252275  
Lea County, New Mexico

Scout Energy Management LLC. is submitting a request to amend the flaring event that took place from 04/20 – 04/21/2022 by submitting the flaring ID and volumes flared per Battery. If this is not correct, please send me an email indicating how I should submit the amended flare events to resolve for the Gas Capture Plan.

- Mexico - 67 MCFs

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

Regards,

Dorian K. Fuentes  
[dfuentes@scoutep.com](mailto:dfuentes@scoutep.com)  
(972) 325-1005  
13800 Montfort Drive, Ste.100  
Dallas, TX 75240

Mex L Dev 27D, 30-025-35336, 32.16501, -103.08745, 25S-38E-5 Mexico J Active



MICHELLE LUJAN GRISHAM  
GOVERNOR

JAMES C. KENNEY  
CABINET SECRETARY

August 12, 2022

Certified Mail

Glenda De Leon  
Sr Environmental Specialist  
Scout Energy Management LLC  
13800 Montfort Drive  
Suite 100  
Dallas, TX 75240

Notice of Intent No. 9682  
Agency Interest No. 40551 - PRN20220001  
Mexico J and L Battery 9  
AIRS No. 350252275

Dear Glenda De Leon:

This letter acknowledges the receipt of your Air Quality Bureau Notice of Intent (NOI) form dated July 7, 2022 for an Oil & Gas facility in New Mexico. The notice was received by the Department on July 15, 2022.

Construction or modification may commence 7.1 mi ENE of Jal in Lea County at latitude and longitude decimal degrees: 32.163139, -103.082528, as represented in the notice. Any changes in the method of operation or addition of more units at the site may constitute a modification, which requires the Department's prior review for construction and/or operation. This NOI determination was based upon the information provided in the NOI forms. The sources, when constructed, will be subject to inspection.

In the event of any change in ownership or operator of this facility, the new owner or operator shall notify the Department in writing within thirty (30) days of that change. This facility will be subject to periodic emissions inventory reporting per 20.2.73.300 NMAC.

Based on the information provided in the submitted NOI, the Department has determined that the potential emission rate (PER) of any regulated air pollutant from this facility for which there is a National or New Mexico Ambient Air Quality Standard is less than ten (10) pounds per hour and twenty-five (25) tons per year. Therefore, in accordance with Title 20, Chapter 2, Part 72 of the New Mexico Administrative Code (20.2.72 NMAC), an air quality permit is not required, and construction may commence. Because the potential emission rate is greater than ten (10) tons per year, this facility is subject to 20.2.73 NMAC. The submitted forms will serve as the Notice of Intent in accordance with 20.2.73.200.A. NMAC.

In addition to 20.2.73 NMAC, this facility may be subject to additional state and federal regulations *such as* those found in Table 1. **The review of an NOI does not constitute a determination of regulatory applicability, regardless of statements of anticipated applicability made in the forms.** It is the permittee's responsibility to determine applicability and to comply with all applicable regulations.

**Table 1: Other Regulations**

Citation	Title
20.2.38 NMAC	Hydrocarbon Storage Facilities
20.2.61 NMAC	Smoke and Visible Emissions
20.2.70 NMAC	Operating Permits

Scout Energy Management LLC  
Mexico J and L Battery 9 - NOI No. 9682  
August 12, 2022

Page 2 of 2

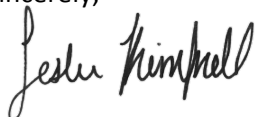
Citation	Title
40 CFR 60 Subpart IIII	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
40 CFR 60 Subpart JJJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
40 CFR 60 Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984
40 CFR 60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) For Which Construction, Reconstruction, or Modification Commenced After July 23, 1984
40 CFR 60 Subpart OOOO	Standards of Performance for Crude Oil and Natural Gas Production, Transmissions and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011 and on or before September 18, 2015
40 CFR 60 Subpart OOOOa	Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
40 CFR 63 Subpart HH	National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities
40 CFR 63 Subpart ZZZZ	National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines

**Note:** Some New Mexico state regulations are not federally enforceable (e.g., 20.2.35 and 20.2.38 NMAC) and while these regulations can be used for determining the PER, they cannot be used in determining facility-wide potential to emit (PTE) unless included in a federally enforceable permit, such as a 20.2.72 NMAC permit. Applicability of 20.2.70 NMAC (Title V) and 20.2.74 NMAC (PSD) is based on PTE and it is the permittee's responsibility to determine applicability of these regulations. Note that this determination could result in additional permitting requirements under 20.2.70 NMAC and/or 20.2.74 NMAC and, thus, applicability of these regulations should be considered.

Before any asbestos demolition or renovation work, you shall determine whether 40 CFR 61 Subpart M, National Emission Standard for Asbestos applies.

If you have any questions, please call me in Santa Fe at 505-629-7305.

Sincerely,



Leslee Kimbrell  
Air Permit Specialist  
Permit Section  
Air Quality Bureau

cc by email: Rebecca McBride, Montrose Air Quality Services LLC

**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 176694

**DEFINITIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 176694
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 176694

**QUESTIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 176694
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 Operator	[330949] SCOUT ENERGY MANAGEMENT LLC
Incident Type	Flare
Incident Status	Closure Approved
Incident Well	[30-025-12219] WEST DOLLARHIDE DRINKARD UNIT #004
Incident Facility	Unavailable.

*Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.*

**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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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	Yes

**Equipment Involved**

Primary Equipment Involved	Pipeline (Any)
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 (CO2) percentage, if greater than one percent	1
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 176694

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 176694
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/21/2022
Time vent or flare was discovered or commenced	09:00 AM
Time vent or flare was terminated	08:59 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: Midstream Emergency Maintenance   Pipeline (Any)   Natural Gas Flared   Released: 67 Mcf   Recovered: 0 Mcf   Lost: 67 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	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	04/17/2022
Time notified of downstream activity requiring this vent or flare	05:00 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 pipeline repair by targa that rendered our sales.
Steps taken to limit the duration and magnitude of vent or flare	3rd party issue out of our control
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	3rd party issue out of our control

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ACKNOWLEDGMENTS

Action 176694

**ACKNOWLEDGMENTS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 176694
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 176694

**CONDITIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 176694
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**CONDITIONS**

Created By	Condition	Condition Date
dfuentes	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	1/17/2023