

# 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

September 11, 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. September 2, 2023 and ended at 1:59 a.m. September 3, 2023.

Calculations were not done as all volumes are true meter readings and are listed below:

- ERWIN = 157 mcf/d – reported

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

Regards,

Lee Ellison  
[lellison@scoutep.com](mailto: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

September 11, 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, Frisco, 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 09/02/2023 at 5 p.m. through end date 09/03/2023. 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](mailto: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
ERWIN, G. L. -A- FED DHC 6JB	VERTICAL	U88	300253294800	OIL WELL	LEA	32.16588
ERWIN, G. L. -A- FED #11	VERTICAL	U88	300253918000	OIL WELL	LEA	32.16962
ERWIN, G. L. -A- FED 5 J	VERTICAL	U88	300253087500	OIL WELL	LEA	32.17662
ERWIN, G. L. -A- FED 9	VERTICAL	U88	300253527900	OIL WELL	LEA	32.18350
ERWIN, G. L. -B- FED NCT1	VERTICAL	U88	300252200700	OIL WELL	LEA	32.18838
ERWIN, G. L. -B- FED NCT-2	VERTICAL	U88	300253087400	OIL WELL	LEA	32.18464
ERWIN, G. L. -B- FED NCT-2	VERTICAL	U88	300253294900	OIL WELL	LEA	32.18458
ERWIN, G. L. -B- FED NCT-2	VERTICAL	U88	300253338400	OIL WELL	LEA	32.16984
ERWIN, G. L. -B- FED NCT-2	VERTICAL	U88	300253829500	OIL WELL	LEA	32.16588
ERWIN, G. L. -B- FED NCT-2	VERTICAL	U88	300253841300	OIL WELL	LEA	32.16962
ERWIN, G. L. -B- FED NCT2	VERTICAL	U88	3002584130	OIL WELL	LEA	32.17662
ERWIN, G. L. -B- FED NCT2	VERTICAL	U88	300253329000	OIL WELL	LEA	32.18350
ERWIN, G. L. -B- FED NCT2	VERTICAL	U88	300253918100	OIL WELL	LEA	32.18838
ERWIN, G. L. -B- FED NCT2	VERTICAL	U88	300251136300	OIL WELL	LEA	32.18464

<b>SURFACE LONGITUDE</b>	<b>BOTTOM HOLE LATITUDE</b>	<b>BOTTOMH OLE LONGITUD E</b>	<b>FIELD NAME</b>	<b>Battery</b>	<b>STATUS</b>
-103.08671	32.16501	-103.08745	BLINEBRY	Mexico J	ACTIVE
-103.07109	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Mexico J	ACTIVE
-103.08817	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Mexico J	ACTIVE
-103.09260	32.16501	-103.08745	BLINEBRY	Mexico J	ACTIVE
-103.08598	32.16501	-103.08745	BLINEBRY	Mexico J	ACTIVE
-103.08597	32.16501	-103.08745	MCKEE	Mexico J	ACTIVE
-103.09839	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Mexico J	ACTIVE
-103.09389	32.16501	-103.08745	TUBB/DRINKARD/BLINEBRY	Mexico J	ACTIVE
-103.08671	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Mexico J	ACTIVE
-103.07109	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Mexico J	ACTIVE
-103.08817	32.16501	-103.08745		Mexico J	ACTIVE
-103.09260	32.16501	-103.08745	FUSSELMAN	Mexico J	ACTIVE
-103.08598	32.16501	-103.08745	7RIVERS/QUEEN/GRAYBURG	Mexico J	ACTIVE
-103.08597	32.16501	-103.08745	GLORIETA/DEVONIAN/BLINEBRY	Mexico J	ACTIVE

**District I**  
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**District III**  
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**District IV**  
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 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 263840

**DEFINITIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263840
	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 263840

**QUESTIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263840
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	Unavailable.
Incident Facility	[fKJ1517650094] G. L. ERWIN A&B FEDERAL NCT 1&2

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

<b>Equipment Involved</b>	
Primary Equipment Involved	Production Tank
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
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
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.



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QUESTIONS, Page 2

Action 263840

**QUESTIONS (continued)**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263840
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Date(s) and Time(s)</b>	
Date vent or flare was discovered or commenced	09/02/2023
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	9

<b>Measured or Estimated Volume of Vented or Flared Natural Gas</b>	
Natural Gas Vented (Mcf) Details	Cause: Midstream Emergency Maintenance   Pipeline (Any)   Natural Gas Vented   Released: 157 Mcf   Recovered: 0 Mcf   Lost: 157 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.

<b>Venting or Flaring Resulting from Downstream Activity</b>	
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

<b>Steps and Actions to Prevent Waste</b>	
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

Action 263840

**ACKNOWLEDGMENTS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949 Action Number: 263840 Action Type: [C-129] Venting and/or Flaring (C-129)
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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<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 263840

**CONDITIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263840
	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.	9/11/2023