

MANLEY GAS TESTING, INC.

P.O. DRAWER 193
OFFICE(432)367-3024

FAX(432)367-1166

ODESSA, TEXAS 79760
E-MAIL: MANLEYGAST@AOL.COMCHARGE..... 45 - 1
REC. NO. 0
TEST NUMBER.. 11847
SAMPLE TYPE.. SPOTDATE 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: 

MANLEY GAS TESTING, INC.

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ODESSA, TEXAS 79760
E-MAIL: MANLEYGAST@AOL.COMCHARGE..... 45 - 1
REC. NO. 0
TEST NUMBER.. 11848
SAMPLE TYPE.. SPOTDATE 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
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

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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. August 30, 2023 and ended at 4:59 p.m. August 31, 2023.
Calculations were not done as all volumes are true meter readings and are listed below:

- WDDU = 380 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

September 1, 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 08/30/2023 at 5 p.m. through end date 08/31/2023. 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
WDDU 4 DHTD	VERTICAL	U88	300251221900	OIL WELL	LEA	32.20525
WDDU 30 DHTD	VERTICAL	U88	300251226700	OIL WELL	LEA	32.18626
WDDU 74 DHTD	VERTICAL	U88	300251235300	OIL WELL	LEA	32.16450
WDDU 81 DHTD	VERTICAL	U88	300251238500	OIL WELL	LEA	32.16183
WDDU 87 DHTD	VERTICAL	U88	300251239300	OIL WELL	LEA	32.15820
WDDU 96 DHTD	VERTICAL	U88	300253023000	OIL WELL	LEA	32.17677
WDDU 98 DHTD	VERTICAL	U88	300253087700	OIL WELL	LEA	32.18784
WDDU 100 DHTD	VERTICAL	U88	300253082200	OIL WELL	LEA	32.18405
WDDU 102 DHTD	VERTICAL	U88	300253082400	OIL WELL	LEA	32.17306
WDDU 106 DHTD	VERTICAL	U88	300253082800	OIL WELL	LEA	32.17010
WDDU 113H DHTD	HORIZONTAL	U88	300253148201	OIL WELL	LEA	32.16671
WDDU 115H DHTD	HORIZONTAL	U88	300253148301	OIL WELL	LEA	32.16602
WDDU 118H DHTD	HORIZONTAL	U88	300253150001	OIL WELL	LEA	32.16328
WDDU 123H DHTD	HORIZONTAL	U88	300253197101	OIL WELL	LEA	32.16983
WDDU 124 DHTD	VERTICAL	U88	300253236900	OIL WELL	LEA	32.16552
WDDU 125 DHTD	VERTICAL	U88	300253197200	OIL WELL	LEA	32.16950
WDDU 126H DHTD	HORIZONTAL	U88	300253197301	OIL WELL	LEA	32.17312
WDDU 127 DHTD	VERTICAL	U88	300253197400	OIL WELL	LEA	32.17357
WDDU 128 DHTD	VERTICAL	U88	300253197500	OIL WELL	LEA	32.17720
WDDU 129 DHTD	VERTICAL	U88	300253201400	OIL WELL	LEA	32.17691
WDDU 136 DHTD	VERTICAL	U88	300253209000	OIL WELL	LEA	32.19487
WDDU 137 DHTD	VERTICAL	U88	300253208800	OIL WELL	LEA	32.19852
WDDU 142 DHTD	VERTICAL	U88	300253237100	OIL WELL	LEA	32.18467
WDDU 143 DHTD	VERTICAL	U88	300253244400	OIL WELL	LEA	32.19059
WDDU 145 DHTD	VERTICAL	U88	300253237300	OIL WELL	LEA	32.17347
WDDU 147 DHTD	VERTICAL	U88	300253284300	OIL WELL	LEA	32.17348
WDDU 148 DHTD	VERTICAL	U88	300253277400	OIL WELL	LEA	32.17329
WDDU 149H DHTD	HORIZONTAL	U88	300253277001	OIL WELL	LEA	32.16678
WDDU 153 DHTD	VERTICAL	U88	300253340100	OIL WELL	LEA	32.16962
WDDU 158 DHTD	VERTICAL	U88	300253340500	OIL WELL	LEA	32.17662
WDDU 159 DHTD	VERTICAL	U88	300253348000	OIL WELL	LEA	32.18350
WDDU 160 DHTD	VERTICAL	U88	300253989700	OIL WELL	LEA	32.18838
WDDU 161 DHTD	VERTICAL	U88	300253989800	OIL WELL	LEA	32.18464
WDDU 162 DHTD	VERTICAL	U88	300254000400	OIL WELL	LEA	32.18458
WEST DOLLARHIDE (DRINKARD) UNIT	VERTICAL	U88	300253197102	OIL WELL	LEA	32.16983

SURFACE LONGITUDE	BOTTOMH OLE LATITUDE	BOTTOMH OLE LONGITUDE	FIELD NAME	Battery	STATUS
-103.10438	32.20525	-103.10438	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.10007	32.18626	-103.10007	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.06604	32.16450	-103.06604	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08725	32.16183	-103.08725	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07560	32.15820	-103.07560	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09000	32.17677	-103.09000	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09103	32.18784	-103.09103	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09012	32.18405	-103.09012	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08632	32.17306	-103.08632	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08166	32.17010	-103.08166	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08663	32.16807	-103.08067	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07766	32.16605	-103.07453	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08294	32.16325	-103.07585	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09001	32.16987	-103.08678	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.06907	32.16552	-103.06907	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.06892	32.16950	-103.06892	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07308	32.17286	-103.06662	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.06881	32.17357	-103.06881	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07299	32.17720	-103.07299	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07752	32.17691	-103.07752	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09811	32.19487	-103.09811	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09844	32.19852	-103.09844	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08184	32.18467	-103.08184	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09099	32.19059	-103.09099	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08381	32.17347	-103.08381	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08862	32.17348	-103.08862	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09438	32.17329	-103.09438	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09012	32.16588	-103.08671	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.07109	32.16962	-103.07109	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08817	32.17662	-103.08817	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09260	32.18350	-103.09260	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08598	32.18838	-103.08598	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.08597	32.18464	-103.08597	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09839	32.18458	-103.09839	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE
-103.09001	32.16984	-103.09389	FLD-DOLLARHIDE PRIMARY	WDDU	ACTIVE

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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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 263651

DEFINITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263651
	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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Santa Fe, NM 87505

QUESTIONS

Action 263651

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263651
	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	[fAPP2321233158] WEST DOLLARHIDE DRINKARD UNIT CENTRAL BATTERY

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 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 (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	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 (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 263651

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263651
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/30/2023
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: 380 Mcf Recovered: 0 Mcf Lost: 380 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

Action 263651

ACKNOWLEDGMENTS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263651
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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 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 263651

CONDITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 263651
	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