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

October 25, 2021

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 5:30pm 10/18/2021 and ended at 6:00pm 10/21/2021.
Calculations were not done as all volumes are true meter readings and are listed below:

- 10/18/2021 = 80mcf/d
- 10/19/2021 = 168mcf/d
- 10/20/2021 = 334mcf/d
- 10/21/2021 = 87 mcf/d

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

Regards,

Scott Haynes
shaynes@scoutep.com
(972) 325-1096
13800 Montfort Drive, Ste.100
Dallas, TX 75240

WELL NAME	HOLE DIRECT	FIELD CODE	API	WELL TYPE	COUNTY
MEX J 4D	VERTICAL	U88	300251229800	OIL WELL	LEA
MEX J 26D	VERTICAL	U88	300252652300	OIL WELL	LEA
MEX L DEV 27D	VERTICAL	U88	300253533600	OIL WELL	LEA
WDDU 4 DHTD	VERTICAL	U88	300251221900	OIL WELL	LEA
WDDU 30 DHTD	VERTICAL	U88	300251226700	OIL WELL	LEA
WDDU 74 DHTD	VERTICAL	U88	300251235300	OIL WELL	LEA
WDDU 81 DHTD	VERTICAL	U88	300251238500	OIL WELL	LEA
WDDU 87 DHTD	VERTICAL	U88	300251239300	OIL WELL	LEA
WDDU 96 DHTD	VERTICAL	U88	300253023000	OIL WELL	LEA
WDDU 98 DHTD	VERTICAL	U88	300253087700	OIL WELL	LEA
WDDU 100 DHTD	VERTICAL	U88	300253082200	OIL WELL	LEA
WDDU 102 DHTD	VERTICAL	U88	300253082400	OIL WELL	LEA
WDDU 106 DHTD	VERTICAL	U88	300253082800	OIL WELL	LEA
WDDU 113H DHTD	HORIZONTAL	U88	300253148201	OIL WELL	LEA
WDDU 115H DHTD	HORIZONTAL	U88	300253148301	OIL WELL	LEA
WDDU 118H DHTD	HORIZONTAL	U88	300253150001	OIL WELL	LEA
WDDU 123H DHTD	HORIZONTAL	U88	300253197101	OIL WELL	LEA
WDDU 124 DHTD	VERTICAL	U88	300253236900	OIL WELL	LEA
WDDU 125 DHTD	VERTICAL	U88	300253197200	OIL WELL	LEA
WDDU 126H DHTD	HORIZONTAL	U88	300253197301	OIL WELL	LEA
WDDU 127 DHTD	VERTICAL	U88	300253197400	OIL WELL	LEA
WDDU 128 DHTD	VERTICAL	U88	300253197500	OIL WELL	LEA
WDDU 129 DHTD	VERTICAL	U88	300253201400	OIL WELL	LEA
WDDU 136 DHTD	VERTICAL	U88	300253209000	OIL WELL	LEA
WDDU 137 DHTD	VERTICAL	U88	300253208800	OIL WELL	LEA
WDDU 142 DHTD	VERTICAL	U88	300253237100	OIL WELL	LEA
WDDU 143 DHTD	VERTICAL	U88	300253244400	OIL WELL	LEA
WDDU 145 DHTD	VERTICAL	U88	300253237300	OIL WELL	LEA
WDDU 147 DHTD	VERTICAL	U88	300253284300	OIL WELL	LEA
WDDU 148 DHTD	VERTICAL	U88	300253277400	OIL WELL	LEA
WDDU 149H DHTD	HORIZONTAL	U88	300253277001	OIL WELL	LEA
WDDU 153 DHTD	VERTICAL	U88	300253340100	OIL WELL	LEA
WDDU 158 DHTD	VERTICAL	U88	300253340500	OIL WELL	LEA
WDDU 159 DHTD	VERTICAL	U88	300253348000	OIL WELL	LEA
WDDU 160 DHTD	VERTICAL	U88	300253989700	OIL WELL	LEA
WDDU 161 DHTD	VERTICAL	U88	300253989800	OIL WELL	LEA
WDDU 162 DHTD	VERTICAL	U88	300254000400	OIL WELL	LEA
WEST DOLLARHIDE (DRINKARD) UNIT 123	VERTICAL	U88	300253197102	OIL WELL	LEA

STATE	SURFACE LATITUDE	SURFACE LONGTUDE	BOTTOMHOLE LATITUDE	BOTTOMHOLE LONGITUDE	TWN-RNG-SEC
NEW MEXICO	32.16817	-103.08404	32.16817	-103.08404	24S 38E 32
NEW MEXICO	32.16909	-103.08724	32.16909	-103.08724	24S 38E 32
NEW MEXICO	32.16501	-103.08745	32.16501	-103.08745	25S 38E 5
NEW MEXICO	32.20525	-103.10438	32.20525	-103.10438	24S 38E 19
NEW MEXICO	32.18626	-103.10007	32.18626	-103.10007	24S 38E 30
NEW MEXICO	32.16450	-103.06604	32.16450	-103.06604	25S 38E 4
NEW MEXICO	32.16183	-103.08725	32.16183	-103.08725	25S 38E 5
NEW MEXICO	32.15820	-103.07560	32.15820	-103.07560	25S 38E 5
NEW MEXICO	32.17677	-103.09000	32.17677	-103.09000	24S 38E 32
NEW MEXICO	32.18784	-103.09103	32.18784	-103.09103	24S 38E 30
NEW MEXICO	32.18405	-103.09012	32.18405	-103.09012	24S 38E 29
NEW MEXICO	32.17306	-103.08632	32.17306	-103.08632	24S 38E 32
NEW MEXICO	32.17010	-103.08166	32.17010	-103.08166	24S 38E 32
NEW MEXICO	32.16671	-103.08663	32.16807	-103.08067	24S 38E 32 SW
NEW MEXICO	32.16602	-103.07766	32.16605	-103.07453	25S 38E 5 NW NE NE
NEW MEXICO	32.16328	-103.08294	32.16325	-103.07585	25S 38E 5
NEW MEXICO	32.16983	-103.09001	32.16987	-103.08678	24S 38E 32
NEW MEXICO	32.16552	-103.06907	32.16552	-103.06907	25S 38E 4
NEW MEXICO	32.16950	-103.06892	32.16950	-103.06892	24S 38E 33
NEW MEXICO	32.17312	-103.07308	32.17286	-103.06662	24S 38E 33 NW SW
NEW MEXICO	32.17357	-103.06881	32.17357	-103.06881	24S 38E 33
NEW MEXICO	32.17720	-103.07299	32.17720	-103.07299	24S 38E 33
NEW MEXICO	32.17691	-103.07752	32.17691	-103.07752	24S 38E 32
NEW MEXICO	32.19487	-103.09811	32.19487	-103.09811	24S 38E 30
NEW MEXICO	32.19852	-103.09844	32.19852	-103.09844	24S 38E 19
NEW MEXICO	32.18467	-103.08184	32.18467	-103.08184	24S 38E 29
NEW MEXICO	32.19059	-103.09099	32.19059	-103.09099	24S 38E 30
NEW MEXICO	32.17347	-103.08381	32.17347	-103.08381	24S 38E 32
NEW MEXICO	32.17348	-103.08862	32.17348	-103.08862	24S 38E 32
NEW MEXICO	32.17329	-103.09438	32.17329	-103.09438	24S 38E 31
NEW MEXICO	32.16678	-103.09012	32.16588	-103.08671	24S 38E 32
NEW MEXICO	32.16962	-103.07109	32.16962	-103.07109	24S 38E 33
NEW MEXICO	32.17662	-103.08817	32.17662	-103.08817	24S 38E 32
NEW MEXICO	32.18350	-103.09260	32.18350	-103.09260	24S 38E 30
NEW MEXICO	32.18838	-103.08598	32.18838	-103.08598	24S 38E 29
NEW MEXICO	32.18464	-103.08597	32.18464	-103.08597	24S 38E 29
NEW MEXICO	32.18458	-103.09839	32.18458	-103.09839	24S 38E 30
NEW MEXICO	32.16983	-103.09001	32.16984	-103.09389	24S 38E 32 SW SW

FIELD NAME	SPUD DATE	Battery	STATUS
FLD-DOLLARHIDE PRIMARY	1/7/1952	Mexico J	ACTIVE
FLD-DOLLARHIDE PRIMARY	12/4/1979	Mexico J	ACTIVE
FLD-DOLLARHIDE PRIMARY	1/22/2001	Mexico J	ACTIVE
FLD-DOLLARHIDE PRIMARY	9/5/1957	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	5/21/1953	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	3/21/1953	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	10/13/1954	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	2/10/1955	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	5/2/1989	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	9/23/1990	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	10/31/1990	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	12/7/1990	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	2/18/1991	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	7/31/2002	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	2/20/2002	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/2/2001	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	5/12/1998	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	3/15/1994	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/11/1993	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/9/1997	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	4/8/1994	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	7/15/1993	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	7/31/1993	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	9/12/1993	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	8/22/1993	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	5/22/1994	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/10/1994	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	3/26/1994	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	3/30/1995	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	3/6/1995	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/28/2001	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	6/16/1996	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	10/4/1996	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	10/18/1996	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	12/12/2010	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	12/30/2010	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	1/17/2011	WDDU	ACTIVE
FLD-DOLLARHIDE PRIMARY	5/25/1998	WDDU	ACTIVE

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

QUESTIONS

Action 58444

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 58444
	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	**[30-025-12298] MEXICO J #004**
Incident Facility	*Not answered.*

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 or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/or flaring last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a venting and/or flaring 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 or will there be **at least 50 MCF** of natural gas vented and/or flared during this event	Yes
Did this venting and/or flaring 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 venting and/or flaring 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.*

Date(s) and Time(s)	
Date venting and/or flaring was discovered or commenced	10/19/2021
Time venting and/or flaring was discovered or commenced	12:00 AM
Time venting and/or flaring was terminated	11:59 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: 168 Mcf | Recovered: 0 Mcf | Lost: 168 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 or is this venting and/or flaring a result of downstream activity	Yes
Was notification of downstream activity received by you or your operator	Yes
Downstream OGRID that should have notified you or your operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this venting and/or flaring	10/14/2021
Time notified of downstream activity requiring this venting and/or flaring	11:00 AM

Steps and Actions to Prevent Waste	
For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	unexpected pipeline repair by Targa Midstream that rendered our sales.
Steps taken to limit the duration and magnitude of venting and/or flaring	3rd party issue out of our control
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	3rd party issue out of our control

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

CONDITIONS

Action 58444

CONDITIONS

Operator:	OGRID:
SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	330949
	Action Number: 58444
	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.	10/28/2021