

## 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.

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.. 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

## 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](http://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](mailto:shaynes@scoutep.com)  
(972) 325-1096  
13800 Montfort Drive, Ste.100  
Dallas, TX 75240

WELL NAME	HOLE DIRECT	FIELD CODE	API	WELL TYPE	COUNTY	STATE	SURFACE LATITUDE	SURFACE LONGITUDE	BOTTOMHOLE LATITUDE	BOTTOMHOLE LONGITUDE	TWN-RNG-SEC	FIELD NAME	SPUD DATE	Battery	STATUS
MEX J 4D	VERTICAL	U88	300251229800	OIL WELL	LEA	NEW MEXICO	32.16817	-103.08404	32.16817	-103.08404	24S 38E 32	FLD-DOLLARHIDE PRIMARY	1/7/1952	Mexico J	ACTIVE
MEX J 26D	VERTICAL	U88	300252652300	OIL WELL	LEA	NEW MEXICO	32.16909	-103.08724	32.16909	-103.08724	24S 38E 32	FLD-DOLLARHIDE PRIMARY	12/4/1979	Mexico J	ACTIVE
MEX L DEV 27D	VERTICAL	U88	300253533600	OIL WELL	LEA	NEW MEXICO	32.16501	-103.08745	32.16501	-103.08745	25S 38E 5	FLD-DOLLARHIDE PRIMARY	1/22/2001	Mexico J	ACTIVE
WDDU 4 DHTD	VERTICAL	U88	300251221900	OIL WELL	LEA	NEW MEXICO	32.20525	-103.10438	32.20525	-103.10438	24S 38E 19	FLD-DOLLARHIDE PRIMARY	9/5/1957	WDDU	ACTIVE
WDDU 30 DHTD	VERTICAL	U88	300251226700	OIL WELL	LEA	NEW MEXICO	32.18626	-103.10007	32.18626	-103.10007	24S 38E 30	FLD-DOLLARHIDE PRIMARY	5/21/1953	WDDU	ACTIVE
WDDU 74 DHTD	VERTICAL	U88	300251235300	OIL WELL	LEA	NEW MEXICO	32.16450	-103.06604	32.16450	-103.06604	25S 38E 4	FLD-DOLLARHIDE PRIMARY	3/21/1953	WDDU	ACTIVE
WDDU 81 DHTD	VERTICAL	U88	300251238500	OIL WELL	LEA	NEW MEXICO	32.16183	-103.08725	32.16183	-103.08725	25S 38E 5	FLD-DOLLARHIDE PRIMARY	10/13/1954	WDDU	ACTIVE
WDDU 87 DHTD	VERTICAL	U88	300251239300	OIL WELL	LEA	NEW MEXICO	32.15820	-103.07560	32.15820	-103.07560	25S 38E 5	FLD-DOLLARHIDE PRIMARY	2/10/1955	WDDU	ACTIVE
WDDU 96 DHTD	VERTICAL	U88	300253023000	OIL WELL	LEA	NEW MEXICO	32.17677	-103.09000	32.17677	-103.09000	24S 38E 32	FLD-DOLLARHIDE PRIMARY	5/2/1989	WDDU	ACTIVE
WDDU 98 DHTD	VERTICAL	U88	300253087700	OIL WELL	LEA	NEW MEXICO	32.18784	-103.09103	32.18784	-103.09103	24S 38E 30	FLD-DOLLARHIDE PRIMARY	9/23/1990	WDDU	ACTIVE
WDDU 100 DHTD	VERTICAL	U88	300253082200	OIL WELL	LEA	NEW MEXICO	32.18405	-103.09012	32.18405	-103.09012	24S 38E 29	FLD-DOLLARHIDE PRIMARY	10/31/1990	WDDU	ACTIVE
WDDU 102 DHTD	VERTICAL	U88	300253082400	OIL WELL	LEA	NEW MEXICO	32.17306	-103.08632	32.17306	-103.08632	24S 38E 32	FLD-DOLLARHIDE PRIMARY	12/7/1990	WDDU	ACTIVE
WDDU 106 DHTD	VERTICAL	U88	300253082800	OIL WELL	LEA	NEW MEXICO	32.17010	-103.08166	32.17010	-103.08166	24S 38E 32	FLD-DOLLARHIDE PRIMARY	2/18/1991	WDDU	ACTIVE
WDDU 113H DHTD	HORIZONTAL	U88	300253148201	OIL WELL	LEA	NEW MEXICO	32.16671	-103.08663	32.16807	-103.08067	24S 38E 32 SW	FLD-DOLLARHIDE PRIMARY	7/31/2002	WDDU	ACTIVE
WDDU 115H DHTD	HORIZONTAL	U88	300253148301	OIL WELL	LEA	NEW MEXICO	32.16602	-103.07766	32.16605	-103.07453	25S 38E 5 NW NE	FLD-DOLLARHIDE PRIMARY	2/20/2002	WDDU	ACTIVE
WDDU 118H DHTD	HORIZONTAL	U88	300253150001	OIL WELL	LEA	NEW MEXICO	32.16328	-103.08294	32.16325	-103.07585	25S 38E 5	FLD-DOLLARHIDE PRIMARY	6/2/2001	WDDU	ACTIVE
WDDU 120H DHTD	HORIZONTAL	U88	300253197101	OIL WELL	LEA	NEW MEXICO	32.16983	-103.09001	32.16987	-103.08678	24S 38E 32	FLD-DOLLARHIDE PRIMARY	5/12/1998	WDDU	ACTIVE
WDDU 124 DHTD	VERTICAL	U88	300253236900	OIL WELL	LEA	NEW MEXICO	32.16552	-103.06907	32.16552	-103.06907	25S 38E 4	FLD-DOLLARHIDE PRIMARY	3/15/1994	WDDU	ACTIVE
WDDU 125 DHTD	VERTICAL	U88	300253197200	OIL WELL	LEA	NEW MEXICO	32.16950	-103.06892	32.16950	-103.06892	24S 38E 33	FLD-DOLLARHIDE PRIMARY	6/11/1993	WDDU	ACTIVE
WDDU 126H DHTD	HORIZONTAL	U88	300253197301	OIL WELL	LEA	NEW MEXICO	32.17312	-103.07308	32.17286	-103.06662	24S 38E 33 NW SW	FLD-DOLLARHIDE PRIMARY	6/9/1997	WDDU	ACTIVE
WDDU 127 DHTD	VERTICAL	U88	300253197400	OIL WELL	LEA	NEW MEXICO	32.17357	-103.06881	32.17357	-103.06881	24S 38E 33	FLD-DOLLARHIDE PRIMARY	4/8/1994	WDDU	ACTIVE
WDDU 128 DHTD	VERTICAL	U88	300253197500	OIL WELL	LEA	NEW MEXICO	32.17720	-103.07299	32.17720	-103.07299	24S 38E 33	FLD-DOLLARHIDE PRIMARY	7/15/1993	WDDU	ACTIVE
WDDU 129 DHTD	VERTICAL	U88	300253201400	OIL WELL	LEA	NEW MEXICO	32.17691	-103.07752	32.17691	-103.07752	24S 38E 32	FLD-DOLLARHIDE PRIMARY	7/31/1993	WDDU	ACTIVE
WDDU 136 DHTD	VERTICAL	U88	300253209000	OIL WELL	LEA	NEW MEXICO	32.19487	-103.09811	32.19487	-103.09811	24S 38E 30	FLD-DOLLARHIDE PRIMARY	9/12/1993	WDDU	ACTIVE
WDDU 137 DHTD	VERTICAL	U88	300253208800	OIL WELL	LEA	NEW MEXICO	32.19852	-103.09844	32.19852	-103.09844	24S 38E 19	FLD-DOLLARHIDE PRIMARY	8/22/1993	WDDU	ACTIVE
WDDU 142 DHTD	VERTICAL	U88	300253237100	OIL WELL	LEA	NEW MEXICO	32.18467	-103.08184	32.18467	-103.08184	24S 38E 29	FLD-DOLLARHIDE PRIMARY	5/22/1994	WDDU	ACTIVE
WDDU 143 DHTD	VERTICAL	U88	300253244400	OIL WELL	LEA	NEW MEXICO	32.19059	-103.09099	32.19059	-103.09099	24S 38E 30	FLD-DOLLARHIDE PRIMARY	6/10/1994	WDDU	ACTIVE
WDDU 145 DHTD	VERTICAL	U88	300253237300	OIL WELL	LEA	NEW MEXICO	32.17347	-103.08381	32.17347	-103.08381	24S 38E 32	FLD-DOLLARHIDE PRIMARY	3/26/1994	WDDU	ACTIVE
WDDU 147 DHTD	VERTICAL	U88	300253284300	OIL WELL	LEA	NEW MEXICO	32.17348	-103.08862	32.17348	-103.08862	24S 38E 32	FLD-DOLLARHIDE PRIMARY	3/30/1995	WDDU	ACTIVE
WDDU 148 DHTD	VERTICAL	U88	300253277400	OIL WELL	LEA	NEW MEXICO	32.17329	-103.09438	32.17329	-103.09438	24S 38E 31	FLD-DOLLARHIDE PRIMARY	3/6/1995	WDDU	ACTIVE
WDDU 149H DHTD	HORIZONTAL	U88	300253277001	OIL WELL	LEA	NEW MEXICO	32.16678	-103.09012	32.16588	-103.08671	24S 38E 32	FLD-DOLLARHIDE PRIMARY	6/28/2001	WDDU	ACTIVE
WDDU 153 DHTD	VERTICAL	U88	300253340100	OIL WELL	LEA	NEW MEXICO	32.16962	-103.07109	32.16962	-103.07109	24S 38E 33	FLD-DOLLARHIDE PRIMARY	6/16/1996	WDDU	ACTIVE
WDDU 158 DHTD	VERTICAL	U88	300253340500	OIL WELL	LEA	NEW MEXICO	32.17662	-103.08817	32.17662	-103.08817	24S 38E 32	FLD-DOLLARHIDE PRIMARY	10/4/1996	WDDU	ACTIVE
WDDU 159 DHTD	VERTICAL	U88	300253348000	OIL WELL	LEA	NEW MEXICO	32.18350	-103.09260	32.18350	-103.09260	24S 38E 30	FLD-DOLLARHIDE PRIMARY	10/18/1996	WDDU	ACTIVE
WDDU 160 DHTD	VERTICAL	U88	300253989700	OIL WELL	LEA	NEW MEXICO	32.18838	-103.08598	32.18838	-103.08598	24S 38E 29	FLD-DOLLARHIDE PRIMARY	12/12/2010	WDDU	ACTIVE
WDDU 161 DHTD	VERTICAL	U88	300253989800	OIL WELL	LEA	NEW MEXICO	32.18464	-103.08597	32.18464	-103.08597	24S 38E 29	FLD-DOLLARHIDE PRIMARY	12/30/2010	WDDU	ACTIVE
WDDU 162 DHTD	VERTICAL	U88	300254000400	OIL WELL	LEA	NEW MEXICO	32.18458	-103.09839	32.18458	-103.09839	24S 38E 30	FLD-DOLLARHIDE PRIMARY	1/17/2011	WDDU	ACTIVE
WEST DOLLARHIDE (DRINKARD) UNIT 12	VERTICAL	U88	300253197102	OIL WELL	LEA	NEW MEXICO	32.16983	-103.09001	32.16984	-103.09389	24S 38E 32 SW SW	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 55857

**QUESTIONS**

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 55857
	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 additional 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	No
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	Producing Well
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	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.

**Date(s) and Time(s)**

Date venting and/or flaring was discovered or commenced	10/18/2021
Time venting and/or flaring was discovered or commenced	05:30 PM
Time venting and/or flaring was terminated	11:59 PM
Cumulative hours during this event	6

**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   Well   Natural Gas Flared   Released: 80 Mcf   Recovered: 0 Mcf   Lost: 80 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	Shut in due to third party, Targa line repairs.
Steps taken to limit the duration and magnitude of venting and/or flaring	Third party issue out of our control
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Third party issue out of our control.



**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**

CONDITIONS  
  
Action 55857

CONDITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 55857
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
shaynes2	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.	10/27/2021