

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
(432) 561-5579

Gas Analysis

Company:	WadeCo Specialties, LLC (242)	Sample Pressure:	25.0
Producer:	Hunter Oil Corp	Sample Temp:	65.0
Lease:	Jennifer	Date Sampled:	10/2/2018
Station #:	018	Sampled by:	DG
Date Run:	10/10/2018	Field Gravity:	
Lab Ref #:	18-OCT-H33978	Field H2S:	6.0000
Cylinder:			
Analyzed by:	Blake OT-827		

*Physical Constants per GPA 2145-09
All values calculated @ 60.0 Deg. F.*

	Mole %	14.65 psia GPM (Ideal)	14.73 psia GPM (Ideal)	14.65 psia BTU (Ideal Dry)
Nitrogen	8.8707			0.000
CO2	11.3022			0.000
H2S	6.0000			38.200
Methane	48.5119			490.000
Ethane	9.8141	2.610	2.626	173.700
Propane	7.6763	2.103	2.116	193.100
Iso-Butane	1.0958	0.357	0.359	35.600
N-Butane	2.3361	0.732	0.737	76.200
Iso-Pentane	0.7697	0.280	0.282	30.800
N-Pentane	0.6410	0.231	0.232	25.700
Hexanes +	2.9822	1.315	1.323	157.400
TOTALS	100.0000	7.627	7.675	1216.900

GROSS HEATING VALUE @ 14.65 psia

Dry	Wet
1224	1204 BTU/Real Cu.Ft.
1.0239	1.0177 Specific Gravity (Real)
	1196 BTU/Ideal Cu.Ft.
1.0185	Specific Gravity (Ideal)
Z Factor :	0.9943

GASOLINE CONTENT (GPM/Real)

Ethane and Heavier	7.6711
Propane and Heavie	5.0464
Butane and Heavier	2.9315
Pentane and Heavie	1.8364

Notes: Adjustment made for Field H2S

C-129 Submission for Venting Event

Operator ID: 164557
Operator Name: Ridgeway Arizona Oil Corp.
Facility Name: Jennifer Chaveroo San Andres Unit Central Tank Battery
LAT/LONG: 33.67224, -103.52553
UL-S-T-R: M-25-07S-33E
Footage: 204' FSL and 505' FWL

Date of Venting: 8/24/2022 after 17:00 until 8/25/2022 at 11:45

Estimated Release: 130 MCF

Calculated based on daily production rate of 185 MCF/D

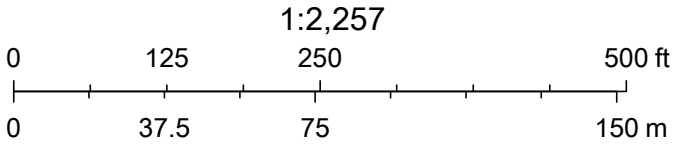
Pilot light blown out after personnel left the field and auto ignitor failed. Manually re-lit flare and pilot.

JCSAU CTB Flare Location



8/26/2022, 1:48:36 PM

-  Override 1
-  Oil, Active
- Wells - Large Scale  PLSS Second Division
-  Injection, Active  PLSS First Division



Maxar, Microsoft, Esri, HERE, Garmin, GeoTechnologies, Inc., Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., BLM

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DEFINITIONS

Action 138532

DEFINITIONS

Operator: RIDGEWAY ARIZONA OIL CORP. 575 N. Dairy Ashford Houston, TX 77079	OGRID: 164557
	Action Number: 138532
	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 138532

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	Action Number: 138532
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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	[30-041-20977] JENNIFER CHAVEROO SA UNIT #251H
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 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	Other (Specify)
Additional details for Equipment Involved. Please specify	Auto ignitor at flare stack failed when pilot blown out.

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

Methane (CH4) percentage	49
Nitrogen (N2) percentage, if greater than one percent	9
Hydrogen Sulfide (H2S) PPM, rounded up	6
Carbon Dioxide (CO2) percentage, if greater than one percent	11
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.

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QUESTIONS, Page 2

Action 138532

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/25/2022
Time vent or flare was discovered or commenced	11:30 AM
Time vent or flare was terminated	11:45 AM
Cumulative hours during this event	17

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Other (Specify) Natural Gas Vented Released: 130 Mcf Recovered: 0 Mcf Lost: 130 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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

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	Pilot light blown out in high wind and auto ignition system failed. Service call scheduled to ensure functionality of auto ignitor and make any needed repairs.
Steps taken to limit the duration and magnitude of vent or flare	Service requested at earliest opportunitu to ensure functionality of auto ignitor.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Service requested to repair auto ignition system.

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ACKNOWLEDGMENTS

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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

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CONDITIONS

Created By	Condition	Condition Date
williamboyd	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.	8/26/2022