

PRITCHARD ANALYTICAL LAB

3310 Bankhead Highway Midland, Texas 79701
432-218-6625

CHROMATOGRAPHIC ANALYSIS

COMPANY:	AEGIS CHEMICAL/DIAMONDBACK	JOB #:	2503009
SAMPLE ID:	SHAKE N BAKE 2 STATE 204H	SAMPLE #:	2503009AEG01
SAMPLE TYPE:	SPOT	DATE ON:	3/11/2025
STATION:	SHAKE N BAKE 2 STATE 204H	DATE OFF:	3/11/2025
BASE PRESSURE,PSIA:	14.650	TIME ON:	1255
RANAREX GRAVITY:		TIME OFF:	1255
SAMPLE PRESS.,psig:	15.6	SAMPLED BY:	CLIENT
GAS TEMP. F:	88.1	CYLINDER #:	
ANALYSIS DATE:	3/12/2025	SAMPLE USE*:	A
ANALYSIS COMMENTS:	H2S PROVIDED BY CLIENT		

COMPONENT	MOLE %	GPM
HYDROGEN SULFIDE	0.3000	
NITROGEN	1.3699	
OXYGEN	0.0000	
METHANE	79.7527	
CARBON DIOXIDE	3.6208	
ETHANE	7.2976	1.9411
PROPANE	3.6182	0.9915
ISO-BUTANE	0.6498	0.2114
N-BUTANE	1.3445	0.4216
ISO-PENTANE	0.4702	0.1711
N-PENTANE	0.4406	0.1587
HEXANES	1.1357	0.4928
TOTAL	100.0000	4.3881

HEATING VALUE	
BTU DRY	1183.4
BTU SATURATED	1162.8
COMPRESSIBILITY, Z	0.9964
RELATIVE DENSITY	0.7401
AVE. MOLE WEIGHT	21.5388
H2S, TUTWEILER, GR./100 CUBIC FEET	188.7
26 # GASOLINE	3.0384

BASE CONDITIONS, 14.65 PSIA @ 60 DEGREES FAHRENHEIT

* A = ACCOUNTABLE, O = OPERATIONAL

Ricky Bobby 36 State #303H – Flared Volumes

These gas volumes were metered from the flare at the Ricky Bobby facility, located on the same pad as the wellhead.

Date:	Total MCF:
5/22/2025	50
5/23/2025	111
5/24/2025	138
5/25/2025	84
5/26/2025	198

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

DEFINITIONS

Action 468064

DEFINITIONS

Operator: TRP Operating LLC 9811 Katy Freeway Houston, TX 77024	OGRID: 332863
	Action Number: 468064
	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 468064

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QUESTIONS

Prerequisites <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	[30-015-55323] RICKY BOBBY 36 STATE COM #303H
Incident Facility	Unavailable.

Determination of Reporting Requirements <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	No
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

Equipment Involved	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	80
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	700
Carbon Dioxide (CO2) percentage, if greater than one percent	4
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	4
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

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QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/23/2025
Time vent or flare was discovered or commenced	12:01 AM
Time vent or flare 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	Not answered.
Other Released Details	Cause: Pipeline Quality Specifications Well Natural Gas Flared Released: 111 Mcf Recovered: 0 Mcf Lost: 111 Mcf.
Additional details for Measured or Estimated Volume(s). Please specify	H2S concentrations were read using Draeger tubes. Other gas compositions have a representative analysis.
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	TRP has a sales meter at the facility, but the gas is not meeting pipeline specifications due to high H2S concentrations
Steps taken to limit the duration and magnitude of vent or flare	TRP is evaluating H2S treatment options and will deploy as soon as feasible
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	TRP will implement H2S treatments when possible and will shut in the well to prevent any prolonged flaring events.

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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
mcalhoun	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.	6/2/2025