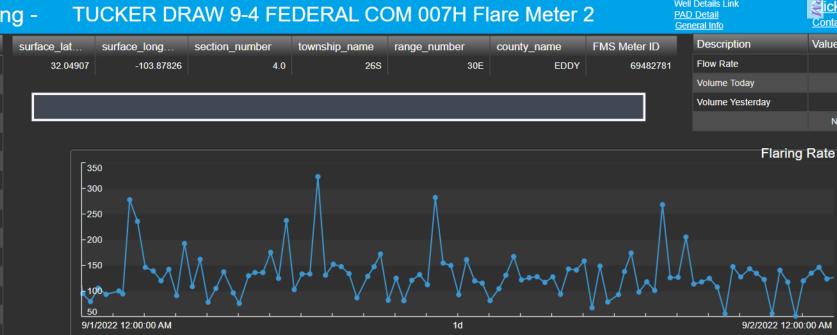
Well Details Link



# **AKM MEASUREMENT SERVICES**

Natural Gas Analysis Report
GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

# **Sample Information**

	Sample Information	
Sample Name	TUCKER DRAW 9-4 FEDERAL 7H (62468015) 5-27-2021 #1	
Effective/Start Date	1-2021	
WELL NAME		
Laboratory	D JURNEY	
Analyzer Type	NAT. GAS ANALYZER	
Analyzer Make & Model	INFICON MICRO GC	
Last Calibration/Validation Date	5-24-2021	
Air Temperature	76	
Heat Tracing	Heated Hose & Gasifier	
Type of Sample	POT PORTABLE GC	
Sampling Method	FILL AND EMPTY	
Company Collecting Sample	AKM Measurement	
Method Name	C9	
Injection Date	2021-05-27 08:50:17	
Report Date	2021-05-27 08:58:38	
EZReporter Configuration File	BLM Onshore.Extended.GPA 2145-16.FlowCal.H2S.cfgx	
Source Data File	9d5450fe-4c3d-473f-8fd2-cf678223ef9e	
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)	
Data Source	INFICON Fusion Connector	

# **Component Results**

Component Name	Peak Area	Raw Amount	Response Factor	Norm Mole%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	10024.0	0.7100	0.00007083	0.7109	0.0	0.00688	0.000	
Methane	872210.8	78.2418	0.00008971	78.3417	793.1	0.43393	0.000	
CO2	2272.1	0.1310	0.00005764	0.1311	0.0	0.00199	0.000	
Ethane	205616.1	11.3420	0.00005516	11.3564	201.4	0.11790	3.048	
H2S	0.0	0.0000	0.00000000	0.0000	0.0	0.00000	0.000	
Propane	126071.8	4.9684	0.00003941	4.9747	125.5	0.07574	1.375	
iso-butane	47103.3	0.8093	0.00001718	0.8103	26.4	0.01626	0.266	
n-Butane	108170.6	1.8494	0.00001710	1.8518	60.6	0.03716	0.586	
iso-pentane	31244.9	0.4696	0.00001503	0.4702	18.9	0.01171	0.173	
n-Pentane	38622.9	0.5629	0.00001457	0.5636	22.6	0.01404	0.205	
hexanes	33763.0	0.3956	0.00001172	0.3961	18.9	0.01179	0.163	
heptanes	25846.0	0.2474	0.00000957	0.2477	13.7	0.00857	0.115	
octanes	14672.0	0.1171	0.00000798	0.1172	7.3	0.00462	0.060	
nonanes+	3717.0	0.0282	0.00000759	0.0283	2.0	0.00125	0.016	
Total:		99.8726		100.0000	1290.3	0.74185	6.007	

# **Results Summary**

Result	Dry	Sat.
Total Un-Normalized Mole%	99.8726	
Pressure Base (psia)	14.730	
Temperature Base (Deg. F)	60.00	
Flowing Temperature (Deg. F)	84.0	
Flowing Pressure (psia)	82.0	
Gross Heating Value (BTU / Ideal cu.ft.)	1290.3	1267.9
Gross Heating Value (BTU / Real cu.ft.)	1295.3	1273.3
Relative Density (G), Real	0.7444	0.7426

# **Monitored Parameter Report**

Parameter	Value	Lower Limit	Upper Limit	Status	
Total un-normalized amount	99.8726	97.0000	103.0000	Pass	

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

DEFINITIONS

Action 140832

#### **DEFINITIONS**

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	140832
	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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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 140832

Phone:(505) 476-3470 Fax:(505) 476-3462			
Q	UESTIONS		
Operator:		OGRID:	
WPX Energy Permian, LLC Devon Energy - Regulatory		246289 Action Number:	
Oklahoma City, OK 73102		140832	
		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 w	vith the rest of the questions.	
Incident Well	[30-015-44480] TUCKER D	DRAW 9 4 FEDERAL COM #007H	
Incident Facility	Not answered.		
Determination of Reporting Requirements			
Answer all questions that apply. The Reason(s) statements are calculated based on your answers a	nd may provide addional guidanc	е.	
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	r 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 v	venting and/or flaring that is or ma	ay 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 <b>ANY</b> 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	Not answered.		
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.	T 70		
Methane (CH4) percentage	78		
Nitrogen (N2) percentage, if greater than one percent	1		
Hydrogen Sulfide (H2S) PPM, rounded up	0		
Carbon Dioxide (C02) percentage, if greater than one percent	0		
Oxygen (02) percentage, if greater than one percent	0		
If you are venting and/or flaring because of Pipeline Specification, please provide the required spec	cifications 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.		

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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, Page 2

Action 140832

QUESTIONS (continu	ued)
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Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	140832
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

#### QUESTIONS

Date(s) and Time(s)		
Date vent or flare was discovered or commenced	09/02/2022	
Time vent or flare was discovered or commenced	12:00 AM	
Time vent or flare was terminated	11:59 PM	
Cumulative hours during this event	24	

Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Gas Compressor Station   Natural Gas Flared   Released: 110 Mcf   Recovered: 0 Mcf   Lost: 110 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 this vent or flare a result of downstream activity	Yes			
Was notification of downstream activity received by this operator	No			
Downstream OGRID that should have notified this operator	[267255] ENERGY TRANSFER PARTNERS, LP			
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	Flared due to high line pressure.
Steps taken to limit the duration and magnitude of vent or flare	Choke back wells.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Notified Energy Transfer.

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

ACKNOWLEDGMENTS

Action 140832

### **ACKNOWLEDGMENTS**

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	140832
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### **ACKNOWLEDGMENTS**

V	I acknowledge that I am authorized to submit a Venting and/or Flaring (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.
V	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.
V	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.
V	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 140832

### **CONDITIONS**

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	140832
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

### CONDITIONS

Created	Condition	Condition
Ву		Date
ohair	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.	9/6/2022