www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240



5374G		NCP9775251				Foxx 31 Fed Com 1 & 4H CDP C		n 1 & 4H CDP Ck
Sample Point Code	Sample Point Code		Sample Point Name			Sample Point Location		nt Location
Laboratory S	ervices	2021045	898	2121			Jason F - Sp	nt
Source Labor		Lab File I		Container Ider	ntity		Sampler	<u> </u>
USA		USA		USA		New Mexico		
District		Area Name	_	Field Name		Facility Name		
Sep 6, 2021 0	8:40	Sep 6,	2021 08:40		Sep 21	, 2021 13:03	Sep	22, 2021
Date Sampleo	<u> </u>	Date	e Effective		Dat	e Received Date Reported		e Reported
82.00	1,604.20	Torrand	се	73 (<u>@</u> 79			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	t	Press PSI @ Temp °F Source Conditions				
Cimarex Ene	ergy						NG	
Operator					•	Lab Source Description		tion
6	Normalized	Un-Normalized	CDM		Gro	ss Heating Va	alues (Real, BTU/f	t³)
Component	Mol %	Mol %	GPM	_	14.696 PSI @	_		@ 60.00 °F
H2S (H2S)	0.0000	0		1 1	ory 35.7	Saturated 1,215.6	Dry 1,238.6	Saturated 1,218.4
Nitrogen (N2)	1.2270	1.22658					·-	•
CO2 (CO2)	1.0980	1.09829		7	Calculated Total Sample Properties GPA2145-16 *Calculated at Contract Conditions Relative Density Real Relative Density Ideal 0.7293 0.7270 Molecular Weight			
Methane (C1)	78.7190	78.71834		7				
Ethane (C2)	10.8230	10.82313	2.8940	7			7270	
Propane (C3)	4.8780	4.87797	1.3440	T	21.05	533		
I-Butane (IC4)	0.6250	0.62469	0.2040	1			up Properties	
N-Butane (NC4)	1.3520	1.35237	0.4260	C6 -	- 60.000%		d Composition 30.000% C	8 - 10.000%
I-Pentane (IC5)	0.3320	0.33223	0.1210			Fi	eld H2S	
N-Pentane (NC5)	0.3690	0.36919	0.1340	7		0	PPM	
Hexanes Plus (C6+)	0.5770	0.5772	0.2500	PROTRENI	D STATUS:		DATA SO	IIDCE:
TOTAL	100.0000	100.0000	5.3730			r on Sep 22,		
Method(s): Gas C6+ - GPA 2261, Extend	ded Gas - GPA 2286, Calcula	tions - GPA 2172				or reason: considered	reaconable	
	Analyzer Informa	tion		VALIDATO		. considered i	easonable.	

Sep 23, 2021 12:37 p

Device Type:

Device Model:

Dustin Armstrong

OK

VALIDATOR COMMENTS:

Device Make:

Last Cal Date:

FOXX 31 FEDERAL CDP FLARE				
		10/2/2021	10/1/2021	
Static	(PSI)	86	14	
Differential	(In H2O)	0	0	
Gas Flowed	(MCF)	0.0	134.0	
			AUSTINIEUT V	

3 HOURS

<u>District I</u> 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

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 56433

COURTEX ENERGY CO. 600 N. Marienfold Orient Unifold, TX 70'01 OURSTIONS Prorquisities Are measured real this section, will prevent administors of this application. Please rescent times issues administorable provided and the section, will prevent administor of this application. Please rescent times issues administorable that recognitions are sections from the section of the provided provided and the section of Reporting Requirements Asserted a destroy has again, the Asserted is statistically administorable and the section of Reporting Requirements Asserted a destroy has again, the Asserted is statistically administorable and the section of the provided and the section of the provided and the section of the section of the section of the section and the section and the section of the section of the section of the section and the section of the section of the section and the section of the section of the section and the section of the section of the section of the section and the section of the	Q	UESTIONS		
SOON N. Multimended Street Molanne, Tx. 78701 Course Type: Sed-33 Action Number: Sed-343 A	Operator:			
Militarut TX 78701 Set 30433 Action Types* [C-129] Venting and/or Flaring (C-129)				
C-129 Venting and/or Flaring (C-129)				
OUESTIONS Prorequilities Any messages prosensed in his section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions. Incident Facility (IAPP2129127538] FOXX 31 FEDERAL 1H _AH (IAPP212912917538] FOXX 31 FEDERAL 1H _AH (IAPP212912913918] FOXX 31 FEDERAL 1H _AH (I			21	
Prerequisites Any measurable in this section. Will prevent submission of this application. Please rasonor brase itsues before combining with the rest of the quasifons incident Well incident Facility (IAPP2129127588] FOXX 31 FEDERAL 1H, AH	QUESTIONS		[o :20] toliming allaria i ialling (o :20)	
Norman Sease presented in this section, will prevent submission of this application. Please receive flower issues before continuing with the rest of the questions. Incidient Well Incident Facility IAPP2129127538] FOXX 31 FEDERAL H., AH Potermination of Reporting Requirements Answer all questions that apply, 71 ferasoning statements are acclusted based or your answers and may provide additional guidance.				
Incident Well Incident Facility Incident Facilit		these issues hefore continuing wi	ith the rest of the questions	
Incident Facility [IAPP2129127538] FOXX 31 FEDERAL 1H ,AH			in the rest of the questions.	
Determination of Reporting Requirements Answer all questions that sooty. The Responds Intelligence of the Secretary of the S			R1 FEDERAL 1H 4H	
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Cumulative hours during this event 3	Time venting and/or flaring was discovered or commenced	07:15 AM		
	Time venting and/or flaring was terminated	12:00 PM		
Massured or Estimated Volume of Vented or Flared Natural Cas	Cumulative hours during this event	3		

Not answered.

Natural Gas Vented (Mcf) Details

Natural Gas Flared (Mcf) Details	Cause: Other Gas Compressor Station Natural Gas Flared Released: 134 Mcf Recovered: 0 Mcf Lost: 134 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	Not answered.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/or flaring	Not answered.

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	MarkWest Plat in Culberson Co, TX stopped taking gas in the middle of the night. It was so severe that the issue actually pushed itself into the Eddy county gathering system. We ended up shutting in the Foxx wells, Da Vinci wells, Scoter wells, and Marquardt well to prevent flaring. Markwest is back online now	
Steps taken to limit the duration and magnitude of venting and/or flaring	As noted Cimarex shut in wells not only in this facility but others to mitigate flaring impact due to shut in. Cimarex was notified of event per force majeure notice on 9/30, but downstream operator was in Texas that spilled over into New Mexico.	
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	As noted Cimarex will take steps to curtail production and shut in wells to prevent flaring as evidence by this event.	

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

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 56433

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
600 N. Marienfeld Street	Action Number:
Midland, TX 79701	56433
	Action Type:
	[C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
jacosta01	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.	10/18/2021