

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 28 2017

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

RECEIVED

FAB1735342973

Release Notification and Corrective Action

NAB1735344070

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company Frontier Field Services (Aka Energy) 2211152 Contact Harley Everhart		
Address 65 Mercado, Suite 201, Durango, CO 81301	Telephone No. 575-513-4922	
Facility Name Coyote Compressor Station	Facility Type Compressor Station	
Surface Owner Private	Mineral Owner	API No. N/A

LOCATION OF RELEASE

Unit Letter J	Section 34	Township 17S	Range 28E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32°47'21.95"N Longitude 104°9'36.37"W, NAD83

32.78943055

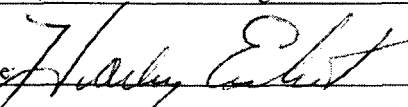
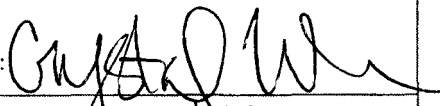
NATURE OF RELEASE

-104.16010277

Type of Release: Natural Gas	Volume of Release: 300 mcf	Volume Recovered 0
Source of Release: Pipeline	Date and Hour of Occurrence November 21, 2017, ~13:55	Date and Hour of Discovery November 21, 2017, ~13:55
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour: N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* An uncontrolled minor release of natural gas occurred from a gas gathering pipeline in Eddy County. The location of the line is approximately: Latitude: 32°47'21.95"N; Longitude: 104°9'36.37"W. The release of approximately 300 mcf occurred on November 21, 2017, at approximately 13:55 hours and lasted approximately 20 minutes while Aka Energy Group, LLC employees blocked in the line. During this time, traffic on NM Hwy 360 was stopped temporarily as a precaution. No liquid was associated with this incident. The preliminary finding of cause - internal corrosion.		
This reporting requirements is based on NMAC 19.15.29.7(B)		

Describe Area Affected and Cleanup Action Taken.* No personnel injuries resulted from this incident. Pipeline replacement is the plan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Harley Everhart		Approved by Environmental Specialist: 	
Title: EHS Tech III		Approval Date: 12/18/17	Expiration Date: N/A
E-mail Address: heverhart@akaenergy.com		Conditions of Approval: Final	
Date: 11/28/2017 Phone: 575-513-4922		Attached <input type="checkbox"/> 2RP-4525	

* Attach Additional Sheets If Necessary

12/15/17 AB

Aka Energy
SSM/MALFUNCTION EVENT FORM

Instructions: Please fill out the following information regarding the SSM/Malfunction event. Calculation inputs have been highlighted in yellow.
One form shall be filled out for a single event.

Event Type: Maintenance

Did the release occur within the
property line of a site, or at a

pipeline? Pipeline

Location (Name of site or

Pipeline ID): Coyote Compressor Station Discharge - New Mexico

If pipeline, provide coordinates:

Date: 11/21/2017

Start time: 13:55

End time: 14:15

Description of Event: At approximately 13:55 hours the Coyote CS discharge line separated and natural gas was released into the atmosphere. (their were no liquids associated with this leak). The gas was immediately blocked in until an investigation can be conducted to determine the cause of the pipeline separation.

Corrective Actions Taken: An estimate of gases to be release was determined using an analysis from the Coyote discharge (633042) Gas. The damaged line will remain blocked in until a full investigation is conducted and based on that investigation will determine the corrective action for repairs.

Blowdown Dimensions: 1.143 ft. length 12 inches diameter = 0.7854 ft³ = 898 ft³
Total Blowdown Volume (acf): 898
Pressure (psi): 500
Standard Volume (scf): 300,000 (acf x ratio of pipeline pressure to atmospheric pressure)
Flared? No
Volume of Spill (gal):
Within ROW?
Material Spilled/Released: Natural Gas

Gas Composition:

Component	mole%	MW	wgt. %
Water	0.000%	18.010	0.000%
Nitrogen	1.378%	28.013	1.698%
Carbon Dioxide	2.291%	44.010	4.436%
Oxygen	0.000%	31.999	0.000%
Hydrogen Sulfide	1.000%	34.081	1.499%
Methane	70.291%	16.043	49.608%
Ethane	14.729%	30.070	19.484%
Benzene	0.000%	78.11	0.000%
Toluene	0.000%	92.140	0.000%
Ethylbenzene	0.000%	106.169	0.000%
Xylene	0.000%	106.169	0.000%
Propane	6.584%	44.097	12.772%
i-Butane	0.739%	58.123	1.890%
n-Butane	1.794%	58.123	4.587%
i-Pentane	0.405%	72.150	1.285%
n-Pentane	0.406%	72.150	1.289%
n-Hexane	0.383%	86.172	1.452%
Other Hexanes	0.000%	86.172	0.000%
Heptanes		100.198	0.000%
Octanes +		114.224	0.000%
Total	100.000%	22.731671	100.000%
Total VOC	10.311%		23.275%
Specific Gravity	0.7849		
Higher Heating Value (Btu/scf)	1272		

Emission Rate Calculation:

Reportable Quantity (lbs):

Gas Stream Density (lb/scf): 0.0600
Control Efficiency (%): 0
VOC Emissions (lbs): 4.188
Methane (lbs): 8,926
H₂S Emissions (lbs): 270
Benzene Emissions (lbs): 0
Toluene Emissions (lbs): 0
Ethylbenzene Emissions (lbs): 0
Xylenes Emissions (lbs): 0
NO_x Emissions (lbs): --
CO Emissions (lbs): --
SO₂ Emissions (lbs): --

Reporting Instructions:

N/A	Call NMOCED immediately, and submit C-141 form within 10 days of event.
X	Submit form C-141 to NMOCED within 15 days of event.
N/A	If outside ROW, notify land owner (BLM, State of NM, or Private)
N/A	No reporting necessary, keep record of event and emissions.
N/A	Review air permit conditions, ensure that event is permitted. If not permitted, submit Excess Emission Report to NMED via online form within 24 hours.
N/A	If refined product (lube oil, glycol) notify Groundwater Quality Bureau. If condensate or oil, notify NMOCED. If liquid was contained, no notification needed.

MANLEY GAS TESTING, INC.P.O. DRAWER 193
OFFICE(432)367-3024

FAX(432)367-1166

ODESSA, TEXAS 79760
E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 150 - 0
REC. NO. 4
TEST NUMBER.. 18389DATE SAMPLED..... 09-13-17
DATE RUN..... 09-15-17
EFFECT. DATE..... 10-01-17

STATION NO. ... 633042

PRODUCER FRONTIER FIELD SERVICES

SAMPLE NAME.... COYOTE DISCHARGE

TYPE: SPOT

RECEIVED FROM.. FRONTIER FIELD SERVICES LLC - MALJAMAR

FLOWING PRESSURE 647.4 PSIA FLOWING TEMPERATURE 115 F

SAMPLED BY: TH

CYLINDER NO. ...

FRACTIONAL ANALYSIS
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	1.000	
NITROGEN.....	1.378	
CARBON DIOXIDE.....	2.291	
METHANE.....	70.291	
ETHANE.....	14.729	3.933
PROPANE.....	6.584	1.811
ISO-BUTANE.....	0.739	0.241
NOR-BUTANE.....	1.794	0.564
ISO-PENTANE.....	0.405	0.148
NOR-PENTANE.....	0.406	0.147
HEXANES +.....	0.383	0.167
TOTALS	100.000	7.011

H2S PPMV = 10000

'Z' FACTOR (DRY) = 0.9959

'Z' FACTOR (WET) = 0.9955

CALC. MOL. WT. = 22.76

..CALCULATED SPECIFIC GRAVITIES..

REAL, DRY 0.7887

REAL, WET 0.7862

..CALCULATED GROSS HEATING VALUES..

BTU/CF - REAL, DRY 1272

BTU/CF - REAL, WET 1251

DISTRIBUTION AND REMARKS:

N

ANALYZED BY: JT

** R **

~ HE ~

APPROVED: 

Weaver, Crystal, EMNRD

From: Everhart, Harley <heverhart@akaenergy.com>
Sent: Tuesday, November 28, 2017 4:00 PM
To: Weaver, Crystal, EMNRD
Cc: Coufal, Mark
Subject: C-141 report
Attachments: Coyote CS Blowout_C141Rpt_11.21.2017.pdf

Hello Crystal,

Attached is a C-141 report associated with a pipeline discharge from one of our compressor station (Coyote). If you need additional information please feel free to contact me anytime.

Respectfully,

Harley Everhart

EH&S Compliance

(575) 676-3505 - Direct
(575) 513-4922 - Cell
(575) 676-2401 - Fax
heverhart@akaenergy.com



AKA
energy group, llc
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Mesa, AZ 85207



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