



# BREAKS, SPILLS AND LEAKS REPORT

Person Reporting J.L. OLDS

Time Reported: 8:30 A.M am/pm

Person Reported to (Field Supervisor) JOE PALMA

Time Reported: 8:45 A.M. am/pm

Environmental Notification Coordinator \_\_\_\_\_

Time Reported: \_\_\_\_\_ am/pm

### 1. LOCATION:

Name of well or facility: LIVINGSTON RIDGE GAS LINE B.S. TNK AT LOST TNK LEASE

Location 660 FSL & 1980 FWL Section 36 TWNSHP 21S Range R31E Eddy County

Surface Owner: \_\_\_\_\_ Mineral Owner: Fee  Federal  State

### 2. TIME OF INCIDENT:

Date: 2/5/2016

Time: 8:00 A.M. am/pm

### 3. SOURCE AND CAUSE: TANK OVERFLOW

### 4. TYPE OF DISCHARGE:

Crude Oil  Condensate  Produced Water  Gas  Other \_\_\_\_\_

### 5. QUANTITY:

Estimated Volumes Discharged: 10 Barrels of Oil 0 Barrels of Water

Barrels of \_\_\_\_\_

0 MCF Gas

Estimated Volumes Recovered: 8 Barrels of Oil 0 Barrels of Water

Barrels of \_\_\_\_\_

### 6. SITE CHARACTERISTICS:

Weather Conditions: DRY/COOL Soil Type and Condition: SAND

Distance & Direction to fresh water wells or watercourse: \_\_\_\_\_

Secondary Containment type & condition: \_\_\_\_\_

Miscellaneous: OIL SPILL CONFINED TO IMMEDIATE AREA EAST SIDE OF TANK

### 7. IMMEDIATE CORRECTIVE ACTION:

Action and time taken to control incident: SHUT VALVES, CALL FOREMAN



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

February 18, 2016

Chase Settle

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210  
TEL: (575) 748-4111  
FAX

RE: Livingston Ridge Gas System

OrderNo.: 1602538

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 2 sample(s) on 2/12/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a white background.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1602538

Date Reported: 2/18/2016

**CLIENT:** Yates Petroleum Corporation

**Client Sample ID:** S1-1'

**Project:** Livingston Ridge Gas System

**Collection Date:** 2/8/2016 2:15:00 PM

**Lab ID:** 1602538-001

**Matrix:** SOIL

**Received Date:** 2/12/2016 9:35:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/16/2016 1:50:57 PM	23734
Surr: DNOP	88.8	70-130		%Rec	1	2/16/2016 1:50:57 PM	23734
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2016 5:41:41 PM	23710
Surr: BFB	94.0	66.2-112		%Rec	1	2/15/2016 5:41:41 PM	23710
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.049		mg/Kg	1	2/15/2016 5:41:41 PM	23710
Toluene	ND	0.049		mg/Kg	1	2/15/2016 5:41:41 PM	23710
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2016 5:41:41 PM	23710
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2016 5:41:41 PM	23710
Surr: 4-Bromofluorobenzene	113	80-120		%Rec	1	2/15/2016 5:41:41 PM	23710

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	Page 1 of 6
	D Sample Diluted Due to Matrix	E Value above quantitation range	
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range	
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified	

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1602538

Date Reported: 2/18/2016

**CLIENT:** Yates Petroleum Corporation

**Client Sample ID:** S1-2'

**Project:** Livingston Ridge Gas System

**Collection Date:** 2/8/2016 2:20:00 PM

**Lab ID:** 1602538-002

**Matrix:** SOIL

**Received Date:** 2/12/2016 9:35:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/16/2016 3:08:24 PM	23734
Surr: DNOP	85.8	70-130		%Rec	1	2/16/2016 3:08:24 PM	23734
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2016 6:05:06 PM	23710
Surr: BFB	93.5	66.2-112		%Rec	1	2/15/2016 6:05:06 PM	23710
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.048		mg/Kg	1	2/15/2016 6:05:06 PM	23710
Toluene	ND	0.048		mg/Kg	1	2/15/2016 6:05:06 PM	23710
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2016 6:05:06 PM	23710
Xylenes, Total	ND	0.096		mg/Kg	1	2/15/2016 6:05:06 PM	23710
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	1	2/15/2016 6:05:06 PM	23710

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1602538

18-Feb-16

**Client:** Yates Petroleum Corporation

**Project:** Livingston Ridge Gas System

Sample ID <b>MB-23734</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23734</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983681</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	9.6		10.00		95.7	70	130			

Sample ID <b>MB-23739</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23739</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983682</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.1	70	130			

Sample ID <b>LCS-23734</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23734</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983683</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	65.8	136			
Surr: DNOP	5.3		5.000		106	70	130			

Sample ID <b>LCS-23739</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23739</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983684</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		97.5	70	130			

Sample ID <b>MB-23771</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23771</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/17/2016</b>	Analysis Date: <b>2/17/2016</b>		SeqNo: <b>984150</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.3		10.00		73.4	70	130			

Sample ID <b>LCS-23771</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23771</b>		RunNo: <b>32179</b>							
Prep Date: <b>2/17/2016</b>	Analysis Date: <b>2/17/2016</b>		SeqNo: <b>984152</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.3	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1602538

18-Feb-16

**Client:** Yates Petroleum Corporation

**Project:** Livingston Ridge Gas System

Sample ID <b>MB-23710</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23710</b>		RunNo: <b>32139</b>							
Prep Date: <b>2/12/2016</b>	Analysis Date: <b>2/15/2016</b>		SeqNo: <b>982929</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.0	66.2	112			

Sample ID <b>LCS-23710</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23710</b>		RunNo: <b>32139</b>							
Prep Date: <b>2/12/2016</b>	Analysis Date: <b>2/15/2016</b>		SeqNo: <b>982930</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	79.6	122			
Surr: BFB	1000		1000		100	66.2	112			

Sample ID <b>MB-23733</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23733</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983808</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		94.5	66.2	112			

Sample ID <b>LCS-23733</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23733</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983809</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	990		1000		99.5	66.2	112			

Sample ID <b>MB-23727</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23727</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983818</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	920		1000		91.5	66.2	112			

Sample ID <b>LCS-23727</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23727</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983819</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	66.2	112			

**Qualifiers:**

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- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
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- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1602538

18-Feb-16

**Client:** Yates Petroleum Corporation

**Project:** Livingston Ridge Gas System

Sample ID <b>MB-23710</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23710</b>		RunNo: <b>32139</b>							
Prep Date: <b>2/12/2016</b>	Analysis Date: <b>2/15/2016</b>		SeqNo: <b>982953</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		112	80	120			

Sample ID <b>LCS-23710</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23710</b>		RunNo: <b>32139</b>							
Prep Date: <b>2/12/2016</b>	Analysis Date: <b>2/15/2016</b>		SeqNo: <b>982954</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	110	80	120			
Toluene	1.2	0.050	1.000	0	119	80	120			
Ethylbenzene	1.2	0.050	1.000	0	117	80	120			
Xylenes, Total	3.5	0.10	3.000	0	118	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		123	80	120			S

Sample ID <b>MB-23733</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23733</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983840</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		115	80	120			

Sample ID <b>LCS-23733</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>23733</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983841</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120			

Sample ID <b>MB-23727</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>23727</b>		RunNo: <b>32174</b>							
Prep Date: <b>2/15/2016</b>	Analysis Date: <b>2/16/2016</b>		SeqNo: <b>983846</b>		Units: <b>%Rec</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		111	80	120			

**Qualifiers:**

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1602538

18-Feb-16

**Client:** Yates Petroleum Corporation  
**Project:** Livingston Ridge Gas System

Sample ID	<b>LCS-23727</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8021B: Volatiles</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>23727</b>	RunNo:	<b>32174</b>					
Prep Date:	<b>2/15/2016</b>	Analysis Date:	<b>2/16/2016</b>	SeqNo:	<b>983847</b>	Units:	<b>%Rec</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.2		1.000		118	80	120			

**Qualifiers:**

- |   |   |
|---|---|
| * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank           |
| D Sample Diluted Due to Matrix                          | E Value above quantitation range                            |
| H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits                |
| ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                                    |
| R RPD outside accepted recovery limits                  | RL Reporting Detection Limit                                |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



# Sample Log-In Check List

Client Name: Yates Petroleum Corpora

Work Order Number: 1602538

RcptNo: 1

Received by/date: JA 02/12/16

Logged By: Ashley Gallegos 2/12/2016 9:35:00 AM *AG*

Completed By: Ashley Gallegos 2/12/2016 10:23:10 AM *AG*

Reviewed By: IO 02/12/16

### Chain of Custody

- Custody seals intact on sample bottles? Yes  No  Not Present
- Is Chain of Custody complete? Yes  No  Not Present
- How was the sample delivered? Courier

### Log In

- Was an attempt made to cool the samples? Yes  No  NA
- Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA
- Sample(s) in proper container(s)? Yes  No
- Sufficient sample volume for indicated test(s)? Yes  No
- Are samples (except VOA and ONG) properly preserved? Yes  No
- Was preservative added to bottles? Yes  No  NA
- VOA vials have zero headspace? Yes  No  No VOA Vials
- Were any sample containers received broken? Yes  No
- Does paperwork match bottle labels? Yes  No
- Are matrices correctly identified on Chain of Custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Were all holding times able to be met? Yes  No

# of preserved bottles checked for pH: \_\_\_\_\_  
 (<2 or >12 unless noted)  
 Adjusted? \_\_\_\_\_  
 Checked by: \_\_\_\_\_

### Special Handling (if applicable)

- Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified: \_\_\_\_\_ Date: \_\_\_\_\_  
 By Whom: \_\_\_\_\_ Via:  eMail  Phone  Fax  In Person  
 Regarding: \_\_\_\_\_  
 Client Instructions: \_\_\_\_\_

17. Additional remarks:

### 18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			





District I  
1625 N. French Dr., Hobbs, NM 88241  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87419  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
FEB 18 2016  
RECEIVED

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

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

**Release Notification and Corrective Action**

**OPERATOR**

X Initial Report      Final Report

Name of Company: Agave Energy Company	Contact: Kerry Egan
Address: 326 West Quay Artesia, NM 88210	Telephone No.: 575 513-8988
Facility Name: Livingston Ridge Pipeline	Facility Type: Pipeline ROW
Surface Owner: State of NM	Mineral Owner
API No.	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	36	21S	31E					EDDY

Latitude 32.430210 Longitude -103.731708

**NATURE OF RELEASE**

Type of Release: Pipeline liquids, natural gas	Volume of Release: 10 bbl of oil/condensate, and a minor amount of gas (<50mcf)	Volume Recovered: 8 bbl of oil/condensate
Source of Release: It was believed to have been caused by a tank overflow, but the exact cause is still under investigation.	Date and Hour of Occurrence: 2/5/16 8:00AM	Date and Hour of Discovery: 2/5/16 8:30AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

On 2/5/16 a Yates Petroleum Corporation reported a release of approximately 10 bbls from a pipeline drip tank. YPC personnel handled the initial response, which included shutting in the separator that fed the tank and having a vac truck remove 8 bbls of liquid from the ground. YPC personnel also scraped the surface contamination up, and collected the initial samples for the location.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 10' x 25' to the east of the tank. The reported depth of contamination was 4". After all free standing liquids were removed from the surface, YPC removed the contaminated soil.

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: <i>Kerry Egan</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Kerry Egan		Approved by Environmental Specialist:	
Title: Eng Tech	Approval Date:	Expiration Date:	
E-mail Address: KEgan@agaveenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 2/18/16	Phone: 575 748-4555		

\* Attach Additional Sheets If Necessary

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

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**RECEIVED**  
FEB 18 2016

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

Form C-141  
Revised August 8, 2011

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

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report

X Final Report

Name of Company	Agave Energy Company	Contact	Kerry Egan
Address	326 West Quay Artesia, NM 88210	Telephone No.	575 513-8988
Facility Name:	Livingston Ridge Pipeline	Facility Type:	Pipeline ROW
Surface Owner:	State of NM	Mineral Owner	
		API No.	

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By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

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Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 10' x 25' to the east of the tank. The reported depth of contamination was 4". After all free standing liquids were removed from the surface, YPC removed the contaminated soil.

Samples show no remaining contamination at the location, and the site ranking is 0. As such, Agave is requesting closure of this spill.

Distance to nearest water course: The Pecos River is 20 miles southwest.

Depth to groundwater: 630 ft

In a well head protection area: No

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.

**OIL CONSERVATION DIVISION**

Signature: *Kerry Egan*

Printed Name: Kerry Egan

Approved by Environmental Specialist:

Title: Eng Tech

Approval Date:

Expiration Date:

E-mail Address: KEgan@agaveenergy.com

Conditions of Approval:

Attached

Date: 2/19/16

Phone: 575 748-4555