

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

Form C-141
Revised April 3, 2017

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: Pride Energy Company	Contact: Matthew Pride	
Address: P.O. Box 701950, Tulsa, OK 74170	Telephone No. (918) 524-9200	
Facility Name: San Isidro 7-11	Facility Type: Saltwater Disposal Well	
Surface Owner: BLM	Mineral Owner: BLM	API No. 30-043-20729

LOCATION OF RELEASE

Unit Letter K	Section 7	Township 20N	Range 2W	Feet from the 2074'	North/South Line South Line	Feet from the 1650'	East/West Line West Line	County Sandoval
------------------	--------------	-----------------	-------------	------------------------	--------------------------------	------------------------	-----------------------------	--------------------

Latitude 35°58'36.74"N Longitude 107° 5'23.70"W NAD83

NATURE OF RELEASE

Type of Release: Leak	Volume of Release: Approx. 40 BW and 3 to 4 BO	Volume Recovered: 25 BW and 3 BO
Source of Release: Tank	Date and Hour of Occurrence: 12/12/17	Date and Hour of Discovery: 12/12/17 at approximately 2:00 p.m. CST
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Vanessa Fields and Cory Smith, NMOCD	
By Whom? Johnny Aragon, contract pumper	Date and Hour: 12/12/17 approx. 2:10 p.m. CST	
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.*
N/A

Describe Cause of Problem and Remedial Action Taken.*

A broken valve on tank caused the leak. All fluids were contained inside the berm/dike, and all free standing fluids were picked-up with a vac truck. The affected area was fenced in order to prevent livestock from entering the area.

Describe Area Affected and Cleanup Action Taken.*

On 12/12/17, a vacuum truck was utilized to remove all free standing fluids, and any oily soil was properly disposed. The affected area's soil was sampled, and Hall Environmental Analysis Laboratory analyzed it. On 01/04/18, the soil analytical report (see attached document) was rendered and delineated the soil results met the required site closure ranking standards. A roustabout crew is in the process of reestablishing the berm and fence around the area and anticipates it will be completed by 01/25/18.

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: <u>Matthew L. Pride</u>	OIL CONSERVATION DIVISION	
Printed Name: By: Pride Production Co., Inc.	Approved by Environmental Specialist: <u>[Signature]</u>	
Title: By: Matthew L. Pride	Approval Date: <u>1/26/2018</u>	Expiration Date:
E-mail Address: <u>matt.p@pride-energy.com</u>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>01/18/18</u>	Phone: <u>(918) 524-9200</u>	

* Attach Additional Sheets If Necessary

NF1734934906

P



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

January 04, 2018

Matt Pride

Pride Energy Company

PO Box 701950

Tulsa, OK 74170-1950

TEL: (918) 524-9200

FAX

RE: Pride Energy Co. San Isidro 7-11 SWD

OrderNo.: 1712A75

Dear Matt Pride:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/15/2017 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 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,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.**Analytical Report**

Lab Order 1712A75

Date Reported: 1/4/2018

CLIENT: Pride Energy Company**Client Sample ID:** San Isidro 7-11 SWD**Project:** Pride Energy Co. San Isidro 7-11 SWD**Collection Date:** 12/14/2017 10:52:00 AM**Lab ID:** 1712A75-001**Matrix:** SOIL**Received Date:** 12/15/2017 3:51:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	440	30		mg/Kg	20	1/3/2018 5:42:13 PM	35813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	70	9.1		mg/Kg	1	12/22/2017 11:03:09 AM	35658
Motor Oil Range Organics (MRO)	67	46		mg/Kg	1	12/22/2017 11:03:09 AM	35658
Surr: DNOP	91.5	70-130		%Rec	1	12/22/2017 11:03:09 AM	35658
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Surr: BFB	113	15-316		%Rec	1	12/21/2017 10:41:51 AM	35639
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Benzene	ND	0.025		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Toluene	ND	0.050		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Xylenes, Total	ND	0.10		mg/Kg	1	12/21/2017 10:41:51 AM	35639
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	12/21/2017 10:41:51 AM	35639

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

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
	PQL	Practical Quantitative Limit	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#: 1712A75

04-Jan-18

Client: Pride Energy Company

Project: Pride Energy Co. San Isidro 7-11 SWD

Sample ID	MB-35813	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	35813	RunNo:	48160					
Prep Date:	1/3/2018	Analysis Date:	1/3/2018	SeqNo:	1546427	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-35813	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	35813	RunNo:	48160					
Prep Date:	1/3/2018	Analysis Date:	1/3/2018	SeqNo:	1546428	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

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 |
| PQL Practical Quantitative Limit | 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#: 1712A75

04-Jan-18

Client: Pride Energy Company

Project: Pride Energy Co. San Isidro 7-11 SWD

Sample ID	LCS-35658		SampType:	LCS		TestCode:	EPA Method 8015M/D: Diesel Range Organics			
Client ID:	LCSS		Batch ID:	35658		RunNo:	47980			
Prep Date:	12/21/2017		Analysis Date:	12/22/2017		SeqNo:	1537164		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	73.2	114			
Surr: DNOP	4.8		5.000		96.7	70	130			

Sample ID	MB-35658		SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics			
Client ID:	PBS		Batch ID:	35658		RunNo:	47980			
Prep Date:	12/21/2017		Analysis Date:	12/22/2017		SeqNo:	1537165		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		99.7	70	130			

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 |
| PQL Practical Quantitative Limit | 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#: 1712A75

04-Jan-18

Client: Pride Energy Company

Project: Pride Energy Co. San Isidro 7-11 SWD

Sample ID	MB-35639		SampType:	MBLK		TestCode:	EPA Method 8015D: Gasoline Range				
Client ID:	PBS		Batch ID:	35639		RunNo:	47973				
Prep Date:	12/20/2017		Analysis Date:	12/21/2017		SeqNo:	1536898		Units: mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	ND	5.0									
Surr: BFB	1100		1000		109	15	316				

Sample ID	LCS-35639		SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	LCSS		Batch ID: 35639		RunNo: 47973					
Prep Date:	12/20/2017		Analysis Date: 12/21/2017		SeqNo: 1536899		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.0	25.00	0	122	75.9	131			
Surr: BFB	1200		1000		122	15	316			

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 |
| PQL Practical Quantitative Limit | 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#: 1712A75

04-Jan-18

Client: Pride Energy Company

Project: Pride Energy Co. San Isidro 7-11 SWD

Sample ID	MB-35639	SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles				
Client ID:	PBS	Batch ID:	35639		RunNo:	47973				
Prep Date:	12/20/2017	Analysis Date:	12/21/2017		SeqNo:	1536927	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.5	80	120			

Sample ID	LCS-35639		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 35639		RunNo: 47973					
Prep Date:	12/20/2017		Analysis Date: 12/21/2017		SeqNo: 1536928		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.87	0.10	1.000	0	86.7	70.1	121			
Benzene	0.91	0.025	1.000	0	91.1	77.3	128			
Toluene	0.93	0.050	1.000	0	92.7	79.2	125			
Ethylbenzene	0.91	0.050	1.000	0	91.0	80.7	127			
Xylenes, Total	2.7	0.10	3.000	0	90.2	81.6	129			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID	1712A75-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	San Isidro 7-11 SW	Batch ID:	35639	RunNo:	47973					
Prep Date:	12/20/2017	Analysis Date:	12/21/2017	SeqNo:	1536933	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.99	0.097	0.9737	0	101	72.5	138			
Benzene	1.0	0.024	0.9737	0	105	80.9	132			
Toluene	1.1	0.049	0.9737	0.01567	107	79.8	136			
Ethylbenzene	1.0	0.049	0.9737	0	107	79.4	140			
Xylenes, Total	3.1	0.097	2.921	0.02407	104	78.5	142			
Surr: 4-Bromofluorobenzene	0.98		0.9737		101	80	120			

Sample ID	1712A75-001AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	San Isidro 7-11 SW	Batch ID:	35639	RunNo:	47973					
Prep Date:	12/20/2017	Analysis Date:	12/21/2017	SeqNo:	1536934	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.0	0.099	0.9921	0	105	72.5	138	5.74	20	
Benzene	1.1	0.025	0.9921	0	109	80.9	132	5.53	20	
Toluene	1.1	0.050	0.9921	0.01567	112	79.8	136	6.11	20	
Ethylbenzene	1.1	0.050	0.9921	0	111	79.4	140	5.26	20	

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
- PQL Practical Quantitative Limit
- 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#: 1712A75

04-Jan-18

Client: Pride Energy Company

Project: Pride Energy Co. San Isidro 7-11 SWD

Sample ID	1712A75-001AMSD		SampType:	MSD		TestCode:	EPA Method 8021B: Volatiles				
Client ID:	San Isidro 7-11 SW		Batch ID:	35639		RunNo:	47973				
Prep Date:	12/20/2017		Analysis Date:	12/21/2017		SeqNo:	1536934		Units:	mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Xylenes, Total	3.2	0.099	2.976	0.02407	107	78.5	142	4.85	20		
Surr: 4-Bromofluorobenzene	1.0		0.9921		104	80	120	0	0		

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 |
| PQL Practical Quantitative Limit | 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
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: PRIDE ENERGY COMPA

Work Order Number: 1712A75

ReptNo: 1

Received By: Sophia Campuzano 12/15/2017 3:51:00 PM

Completed By: Michelle Garcia 12/19/2017 9:14:05 AM

Reviewed By: ENM 12/19/17

Sophia Campuzano

Michelle Garcia

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Client

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐
of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (If applicable)

16. 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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.1	Good	Not Present			

1)
only)
RO)
D ₄)

BTEX + MTBE + TMB's (8021)
BTEX + MTBE + TPH (Gas only)
TPH 8015B (GRO / DRO / MRO)
TPH (Method 418.1)
EDB (Method 504.1)
PAH's (8310 or 8270 SIMS)
RCRA 8 Metals
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
8081 Pesticides / 8082 PCB's
8260B (VOA)
8270 (Semi-VOA)
<i>Coliforme</i>
Air Bubbles (Y or N)

Remarks: 5 point camp.
Felt up smart &
witness by axes
B.L.M. Reps. ^{frontline} sharp

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any subcontracted data will be clearly marked on the analytical report.