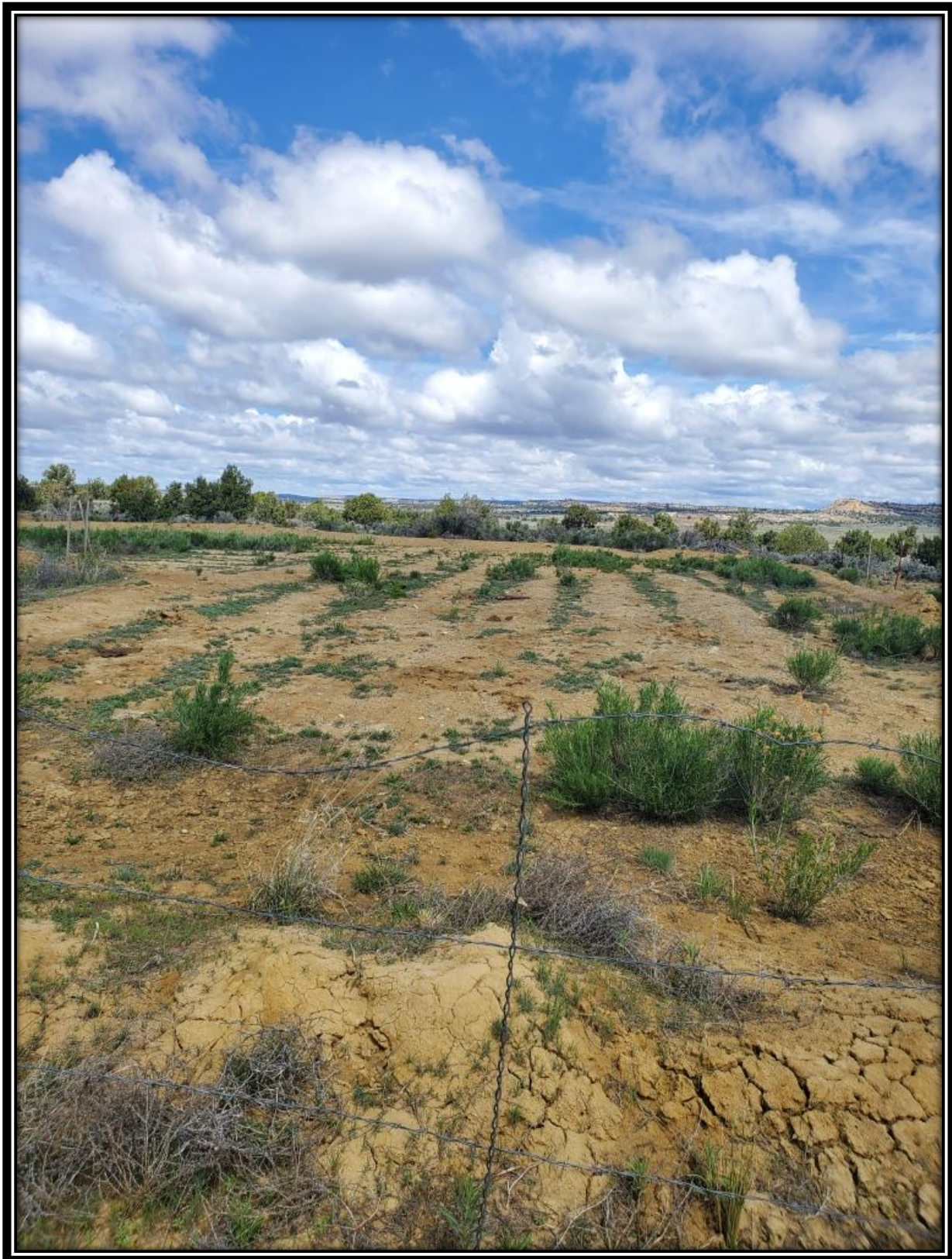


**San Isidro 12-10 Land Farm**  
Section 12-20N-3W  
Sandoval County, New Mexico

Date: 5/18/23



mp18506.sk

[EXTERNAL] San Isidro 12-10 landfarm; Incident #: NBP0633234783; API # 30-043-20856, Section 12-20N-3W, Sandoval County, NM

Matt Pride <mattp@pride-energy.com>

Fri 5/19/2023 2:06 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Lucas Vargo <lvargo@blm.gov>; aragon\_johnny@yahoo.com <aragon\_johnny@yahoo.com>

📎 2 attachments (567 KB)

Rpt\_2305351\_Pride\_Energy\_Company\_San\_Isidro\_12\_10\_Landfarm\_Final\_v1.pdf; mp18506.sk (San Isidro 12-10 - Land Farm) 5-18-23.pdf;

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

In reference to the above and your email to me dated April 7, 2023 (see below), please find attached the Analytical Report from Hall Environmental Analysis Laboratory, Inc. dated May 19, 2023 (Lab Order 2305351) of the soil sample from the San Isidro 12-10 landfarm. The soil sample was a 5-point composite sample, with one sample collected from each corner of the Landfarm and one sample collected from the center of the Landfarm. Lucas Vargo of the Bureau of Land Management did witness the collecting of the soil sample on May 4, 2023 along with Pride Energy Company's contract pumper, Johnny Aragon.

1. current surface condition: picture of the surface of the landfarm is attached that was taken on May 18, 2023
2. areal dimensions (width & length): approximately 30' wide X 100' long
3. lift thickness: 12"
4. center position (gps coordinates or distance and bearing of landfarm center relative to on-site oil well): The coordinates for the approximate center of the landfarm are: Latitude 35.975116, Longitude 107.099989. The Landfarm is approximately 70' West from the San Isidro 12-10 wellhead.
5. surface/down gradient direction: while the area is relatively flat, the down gradient direction would be slightly to the Northeast

Thank you Nelson and if there are any questions, please feel free to contact me at (918)524-9200.

Matt

Matthew L. Pride  
Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170  
(918) 524-9200  
(918) 524-9292 Fax

---

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Friday, April 07, 2023 10:44 AM

To: Matt Pride <mattp@pride-energy.com>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Lucas Vargo <lvargo@blm.gov>; aragon\_johnny@yahoo.com

**Subject:** Re: [EXTERNAL] RE: San Ysidro 12-10 landfarm status; Incident #: NBP0633234783; API # 30-043-20856, Sandoval County, NM

Good morning Matt,

Thank you for the correspondence. OCD will allow one (1) additional sampling event for the landfarm area in question (landfarm area B on the San Ysidro 12 #10 well site). The sample will be lab analyzed for TPH per US EPA Method 8015 only.

Notification to OCD & BLM (via email preferably) must be received at least 2 business days in advance when Pride intends to schedule this event. Pride must also provide and verify (e.g. photos, measurements, etc.) the following for the landfarm (B) sampling;

1. current surface condition
2. areal dimensions (width & length)
3. lift thickness
4. soil description
5. any field readings
6. center position (gps coordinates or distance and bearing of landfarm center relative to on-site gas well)
7. surface/down gradient direction
8. laboratory submittal protocols (communicate with lab being use on sample and sample delivery conditions).

After receiving the final lab report, if the results meet the pre-determined TPH closure standard of 1,000 mg/Kg, Pride must follow the BLM directive on managing the disposal on-site.

After receiving the final lab report, if the results fail to meet the pre-determined TPH closure standard, Pride must dispose of the landfarm at an approved waste facility within 60 days thereafter. Pride must provide verified documentation of this disposal using Form C-138 along with any and all remedial activities within its final closure report.

Final closure report will be due no later than 90 days after the final lab report is furnished to Pride.

If you have any questions, please contact me at your convenience.

Thank again and have an enjoyable weekend.

Regards,

**Nelson Velez** • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)

<http://www.emnrd.state.nm.us/OCD/>





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**From:** Matt Pride <[mattp@pride-energy.com](mailto:mattp@pride-energy.com)>  
**Sent:** Thursday, April 6, 2023 3:40 PM  
**To:** Velez, Nelson, EMNRD <[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)>  
**Cc:** Lucas Vargo <[lvargo@blm.gov](mailto:lvargo@blm.gov)>  
**Subject:** [EXTERNAL] RE: San Ysidro 12-10 landfarm status; Incident #: NBP0633234783; API # 30-043-20856, Sandoval County, NM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

It was nice to visit with you in our telephone conversation yesterday morning. As we discussed, attached are the following described emails:

1. Email dated July 1, 2021 from Matt Pride to Cory Smith at the NMOCD and copied to Lucas Vargo of the BLM
2. Second email dated July 1, 2021 from Matt Pride to Cory Smith at the NMOCD and copied to Lucas Vargo of the BLM
3. Email dated October 21, 2019 from Matt Pride to Cory Smith at the NMOCD and copied to Lucas Vargo of the BLM, which includes the most recent soil analysis that is dated October 21, 2019

To provide a brief summary, on July 3, 2019 Cory Smith suggested treating the area of the land farm at the San Isidro 12-10 with the Micro-Blaze Microbial Product. From July, 2019 through October, 2019 the Micro-Blaze Microbial Product was sprayed onto the affected area and disked with a tractor and disk the next day after each treatment. In discussing this with Lucas Vargo of the BLM this afternoon, it would be good to get another soil sample and have Hall Environmental Analysis Laboratory in Albuquerque to analyze the soil samples to see if the quality of the soil is to acceptable standards. Lucas Vargo was kind to offer this afternoon to witness the collecting of the soil samples if that helps.

If this is acceptable, please let me know and I will make arrangements to have the soil samples collected and delivered to Hall Environmental Analysis Laboratory and coordinate with Lucas Vargo for the witnessing of the soil sample collection.

Thank you Nelson and if there are any questions, please feel free to contact me at (918)524-9200.

Matt

Matthew L. Pride  
Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170  
(918) 524-9200  
(918) 524-9292 Fax

NOTICE: This email transmission is covered by the Electronic Communications Privacy Act, 18 U.S.C. sec. 2510-2521 and is legally privileged, confidential, and protected from disclosure. The information contained in this email and any document attached hereto is intended only for the named

recipient(s). If you are not the intended recipient, nor the employee or agent responsible for delivering this message in confidence to the intended recipient(s), you are hereby notified that you have received this transmittal in error, and any review, dissemination, distribution or copying of this transmittal or its attachments is strictly prohibited. If you have received this transmittal and/or attachments in error, please notify me immediately by reply e-mail and then delete this message, including any attachments.

---

**From:** Velez, Nelson, EMNRD <[Nelson.Velez@emnrd.nm.gov](mailto:Nelson.Velez@emnrd.nm.gov)>  
**Sent:** Wednesday, April 05, 2023 1:14 PM  
**To:** Matt Pride <[mattp@pride-energy.com](mailto:mattp@pride-energy.com)>  
**Cc:** Bratcher, Michael, EMNRD <[mike.bratcher@emnrd.nm.gov](mailto:mike.bratcher@emnrd.nm.gov)>; Smith, Cory, EMNRD <[cory.smith@emnrd.nm.gov](mailto:cory.smith@emnrd.nm.gov)>  
**Subject:** San Ysidro 12-10 landfarm status; Incident #: NBP0633234783; API # 30-043-20856

Good afternoon Mr. Pride,

As per our telephone communication this morning, please provide a status update for the landfarms generated by the release that occurred on the aforementioned well site as soon as possible. The last information OCD had received is a laboratory report, dated October 21, 2019.

I've attached the OCD Form C-103 containing the Conditions of Approval for the landfarm remediation plan provided to you and dated, May 12, 2015.

Failure to provide any information may result in OCD requiring the landfarms be removed within the next 30 days from this submittal.

Regards,

**Nelson Velez** • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)

<http://www.emnrd.state.nm.us/OCD/>



Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-043-20856
2. Name of Operator Pride Energy Company		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator P.O. Box 701950, Tulsa, OK 74170-1950		6. State Oil & Gas Lease No. NMNM 36096
4. Well Location Unit Letter <u>J</u> : <u>1,545</u> feet from the <u>South</u> line and <u>1,420</u> feet from the <u>East</u> line Section <u>12</u> Township <u>20N</u> Range <u>3W</u> NMPM County <u>Sandoval</u>		7. Lease Name or Unit Agreement Name San Isidro
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB: 6,986', GR: 6,973'		8. Well Number 12-10
		9. OGRID Number 151323
		10. Pool name or Wildcat Rio Puerco

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <u>Land Farm Remediation</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This document is to propose the following remediation plan:

1. The Land Farm that is currently in place at the San Isidro, well no. 12-10, be cultivated and the soil turned monthly, along with mixing in fertilizer into the soil. Have soil analyzed again in 3 months.

OIL CONS. DIV DIST. 3

MAY 11 2015

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Matthew L. Pride TITLE By: Matthew L. Pride, Title: General Partner DATE 5/4/15  
By: Pride Production Co., Inc. Title: President  
 Type or print name Matthew L. Pride E-mail address: mattp@pride-energy.com PHONE: (918) 524-9200  
**For State Use Only**

APPROVED BY: [Signature] TITLE Environmental Spec DATE 5/12/15  
 Conditions of Approval (if any): Conditions of Approval Attached

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11

Application Type:

- ☐ P&A    ☐ Drilling/Casing Change    ☐ Location Change
- ☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
- ☒ Other: Land Farm Remediation Plan

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-043-20742-00-00	SAN ISIDRO 6	016	PRIDE ENERGY COMPANY	O	A	Sandoval	F	P	6	20	N	2	W

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-043-20856-00-00	SAN ISIDRO 12	010	PRIDE ENERGY COMPANY	O	A	Sandoval	F	J	12	20	N	3	W

Conditions of Approval:

- Pride Energy has 45 days from approval to return to the site and begin remediation activities.
- Cultivation of the land farm as indicated in the remediation plan must be started during the next "turn" of the land farm.
- Notification of when the land farms are scheduled to be turned will be required to be sent to the District III OCD office in Aztec via email or hardcopy at least 72 hours, but no more than one week, prior to turning the landfarms.
- Quarterly Soil Samples will be Witnessed by OCD District III, and will require Notification at least 72 hours, but no more than one week prior to Soil Sampling.
  - Soil Samples will be tested for Benzene, BTEX, and TPH via EPA Methods 8021 and 8015 or other Division Approved Methods.
  - Soil samples must show a marked improvement after the first quarter. If no marked improvement is noticed additional soil samples or removal of contaminated soil may be required.
- Failure to comply with any of the conditions of approval, may result in the removal of any onsite land farms within 30 days.

NMOCD Approved by Signature

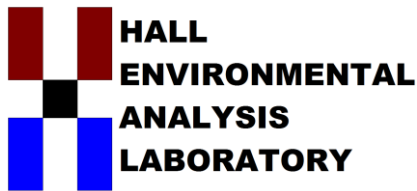
Date

5/12/15

San Isidro  
Closure Standards

ID	#12-10				#6-16			
	1000		50		1000		50	
	DRO	MRO	GRO	BTEX	DRO	MRO	GRO	BTEX
3/26/2015	2600	2800	ND	ND	1100	1600	ND	ND
8/14/2015	1800	2600	ND	ND	510	1300	ND	ND
4/7/2016	1600	1700	ND	ND	610	840	ND	ND
7/11/2016	1100	1900	ND	ND	410	1200	ND	ND
10/12/2016	1300	1700	ND	ND	730	1200	ND	ND
2/9/2017	930	1500	ND	ND	160	340	ND	ND
6/22/2017	1400	2100	ND	ND			CLOSED	
8/22/2017	880	1600	ND	ND				
11/22/2017	420	940	NS	NS				
1/23/2018	750	1200	ND	ND				
4/19/2018	620	1300	ND	NS				
5/30/2018	170	380	ND	ND				
9/27/2018	840	1400	ND	ND				
3/29/2019	440	920	ND	ND				
5/28/2019 A	640	110	ND	ND				
5/28/2019 B	1200	1900	ND	ND				
5/28/2019 C	620	1200	ND	ND				
5/4/2023	130	210	ND	ND				





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)

May 19, 2023

Matt Pride

Pride Energy Company  
PO Box 701950  
Tulsa, OK 74170-1950  
TEL: (918) 524-9200  
FAX:

RE: Pride Energy Company San Isidro 12 10 Landfarm

OrderNo.: 2305351

Dear Matt Pride:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/5/2023 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 #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

## Analytical Report

Lab Order 2305351

Date Reported: 5/19/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Pride Energy Company

Client Sample ID: San Isidro 12-10 (Landfarm) Sec

Project: Pride Energy Company San Isidro 12 10

Collection Date: 5/4/2023

Lab ID: 2305351-001

Matrix: SOIL

Received Date: 5/5/2023 3:26:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	130	9.4		mg/Kg	1	5/17/2023 9:12:35 PM	74876
Motor Oil Range Organics (MRO)	210	47		mg/Kg	1	5/17/2023 9:12:35 PM	74876
Surr: DNOP	104	69-147		%Rec	1	5/17/2023 9:12:35 PM	74876
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/10/2023 6:31:13 PM	74808
Surr: BFB	71.4	15-244		%Rec	1	5/10/2023 6:31:13 PM	74808
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	5/10/2023 6:31:13 PM	74808
Toluene	ND	0.049		mg/Kg	1	5/10/2023 6:31:13 PM	74808
Ethylbenzene	ND	0.049		mg/Kg	1	5/10/2023 6:31:13 PM	74808
Xylenes, Total	ND	0.098		mg/Kg	1	5/10/2023 6:31:13 PM	74808
Surr: 4-Bromofluorobenzene	82.9	39.1-146		%Rec	1	5/10/2023 6:31:13 PM	74808

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	Above Quantitation Range/Estimated Value
	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 Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 4

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305351

19-May-23

**Client:** Pride Energy Company**Project:** Pride Energy Company San Isidro 12 10 Landfa

Sample ID: <b>LCS-74876</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>74876</b>		RunNo: <b>96775</b>							
Prep Date: <b>5/10/2023</b>	Analysis Date: <b>5/11/2023</b>		SeqNo: <b>3509503</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.1	61.9	130			
Surr: DNOP	4.5		5.000		91.0	69	147			

Sample ID: <b>MB-74876</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>74876</b>		RunNo: <b>96775</b>							
Prep Date: <b>5/10/2023</b>	Analysis Date: <b>5/11/2023</b>		SeqNo: <b>3509504</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								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

**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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

Page 2 of 4

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305351

19-May-23

**Client:** Pride Energy Company**Project:** Pride Energy Company San Isidro 12 10 Landfa

Sample ID: <b>ics-74808</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>74808</b>			RunNo: <b>96671</b>						
Prep Date: <b>5/9/2023</b>	Analysis Date: <b>5/10/2023</b>			SeqNo: <b>3505254</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.9	70	130			
Surr: BFB	4600		1000		462	15	244			S

Sample ID: <b>mb-74808</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>PBS</b>	Batch ID: <b>74808</b>			RunNo: <b>96671</b>						
Prep Date: <b>5/9/2023</b>	Analysis Date: <b>5/10/2023</b>			SeqNo: <b>3505256</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	860		1000		85.8	15	244			

**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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

Page 3 of 4



# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2305351

19-May-23

**Client:** Pride Energy Company**Project:** Pride Energy Company San Isidro 12 10 Landfa

Sample ID: <b>LCS-74808</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>74808</b>		RunNo: <b>96671</b>							
Prep Date: <b>5/9/2023</b>	Analysis Date: <b>5/10/2023</b>		SeqNo: <b>3505285</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.025	1.000	0	75.2	70	130			
Toluene	0.79	0.050	1.000	0	79.3	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.0	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.5	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		88.7	39.1	146			

Sample ID: <b>mb-74808</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>74808</b>		RunNo: <b>96671</b>							
Prep Date: <b>5/9/2023</b>	Analysis Date: <b>5/10/2023</b>		SeqNo: <b>3505286</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.8	39.1	146			

**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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit



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 Company

Work Order Number: 2305351

RcptNo: 1

Received By: Joseph Alderette 5/5/2023 3:26:00 PM

Completed By: Cheyenne Cason 5/5/2023 3:49:49 PM

Reviewed By: *WJ 5/5/23*

*JA*  
*Chad*

### Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐

2. How was the sample delivered? Client

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐

4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐

5. Sample(s) in proper container(s)? Yes ☒ No ☐

6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐

7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐

8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐

9. Received at least 1 vial with headspace  $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒

10. Were any sample containers received broken? Yes ☐ No ☒

11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐

13. Is it clear what analyses were requested? Yes ☒ No ☐

14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

# of preserved  
bottles checked  
for pH: \_\_\_\_\_  
( $<2$  or  $>12$  unless noted)

Adjusted? \_\_\_\_\_

Checked by: *WJ 5/5/23*

### Special Handling (if applicable)

15. 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: \_\_\_\_\_

16. Additional remarks:

### 17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.5	Good	Not Present	Yogi		

Client: PRIDE ENERGY COMPANY

Mailing Address: P.O. Box 701950

Tulsa OK. 74170-1950

Phone #: 1-918 524-0064

email or Fax#: production@prid-energy

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

## Accreditation

☐ NELAP      ☐ Other \_\_\_\_\_

☐ EDD (Type)

Turn-Around Time:

☒ Standard      ☐ Rush \_\_\_\_\_

Project Name: PRIDE Energy Company

SAN ISIDRO 12-10 LAND FIRM

Project #: SAN Isided 12-10  
LAND FARM (SANDVILCUT)

Project Manager:

MAT PRIDE 918-695-3141  
EMAIL ~~mat~~ matt@pride-energy.com

Sampler:

On Ice: ☒ Yes ☐ No

Sample Temperature:  $4.6 - 0.1 = 4.5^{\circ}\text{C}$

## HALL ENVIRONMENTAL ANALYSIS LABORATORY

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975      Fax 505-345-4107

## Analysis Request

[illegible]

Remarks:  
SAN ISIDRO 12-10 LAND FARM  
SEC. B C5 POINT Composite  
Witness By BLM LUCAS VARGO  
Juan Vargo

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

**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  
**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**

CONDITIONS  
  
Action 237288

CONDITIONS

Operator: PRIDE ENERGY COMPANY P.O. Box 701950 Tulsa, OK 741701950	OGRID: 151323
	Action Number: 237288
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	7/7/2023