

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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	2RP-2438
Facility ID	30-015-41441
Application ID	

Release Notification

Responsible Party

Responsible Party: Lime Rock Resources	OGRID 277558
Contact Name: Michael Barrett	Contact Telephone 575-365-9724
Contact email: mbarrett@limerockresources.com	Incident # (assigned by OCD)
Contact mailing address: 1111 Bagby St., Suite 4600 Houston, TX 77002	

Location of Release Source

Latitude 32.78848299 Longitude -104.25472855
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Eagle 35 L Fed 23	Site Type: Oil Well Location
Date Release Discovered: 08-13-2014	API# 30-015-41441

Unit Letter	Section	Township	Range	County
L	35	17S	27E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: Richard Gatewood)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls):	Volume Recovered (bbls):
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) Hydrochloric Acid	Volume/Weight Released (provide units) 40 bbls	Volume/Weight Recovered (provide units) 5 bbls

Cause of Release

While completing a well, Lime Rock personnel discovered a frac tank containing hydrochloric acid to be leaking. 40 bbls were lost and 5 bbls were recovered with a vac truck. The impacted area was subsequently neutralized with soda ash.

On May 27, 2020, Talon/LPE personnel sampled the impacted area for pH. The sample locations are illustrated on the attached site plan along with the complete laboratory report. As shown, all (6) samples tested between 7.75-8.00 pH units.

We respectfully request no further actions be required and that this incident be closed.

Form C-141

State of New Mexico
Oil Conservation Division

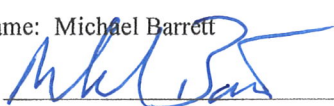
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Incident ID	
District RP	2RP-2438
Facility ID	30-015-41441
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? This spill is greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, same day (8/13/2014) voice mail notification of NMOCD (Mike Bratcher) and BLM (Solomon Hughes) by David Adkins with Talon/LPE.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.	
Printed Name: Michael Barrett Signature:  email: mbarrett@limerockresources.com	Title: Production Superintendent Date: 6-4-20 Telephone: 575-365-9724
<u>OCD Only</u> Received by: _____ Date: _____	

Form C-141

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State of New Mexico
Oil Conservation Division

Incident ID	nAB1422635536
District RP	2RP-2438
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Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Michael Barrett

Title: Production Superintendent

Signature: 

Date: 6-4-20

email: mbarrett@limerockresources.com

Telephone: 575-365-9724

OCD Only

Received by: _____

Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: 

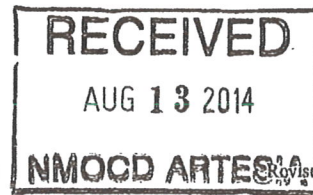
Date: 09/27/2022

Printed Name: Bradford Billings

Title: Envi.Spec.A

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1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
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Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Lime Rock Resources II-A, LP 271558 Contact: Steven Hunter
 Address: P.O. Box 2147, Roswell, NM 88202 Telephone No.: 713-292-9516
 Facility Name: Eagle 35 L Federal 23 Facility Type: Producing oil well
 Surface Owner: Federal Mineral Owner State: Lease No.:

LOCATION OF RELEASE

API # 30-D15-41441

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	35	17S	27E	1860'	South	990'	West	Eddy

Latitude 32.78848299 Longitude -104.25472855

NATURE OF RELEASE

Type of Release: <u>Hydrochloric Acid</u>	Volume of Release: <u>40 BBLs</u>	Volume Recovered: <u>5 BBLs</u>
Source of Release: <u>frac tank leak</u>	Date and Hour of Occurrence <u>08/13/2014 5:55 am</u>	Date and Hour of Discovery <u>08/13/2014 5:55 am</u>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <u>NMOC D/Mike Bratcher, BLM/Solomon Hughes</u>	
By Whom? <u>Talon/LPE David Adkins</u>	Date and Hour <u>06/13/2014 11:30 am</u>	
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.* Lime Rock Resources was completing the well. When personnel arrived on location this morning, a frac tank containing hydrochloric acid was found to be leaking. A vac truck was immediately called to the location and the hydrochloride acid standing on location was recovered. The impacted area was then covered using soda ash.

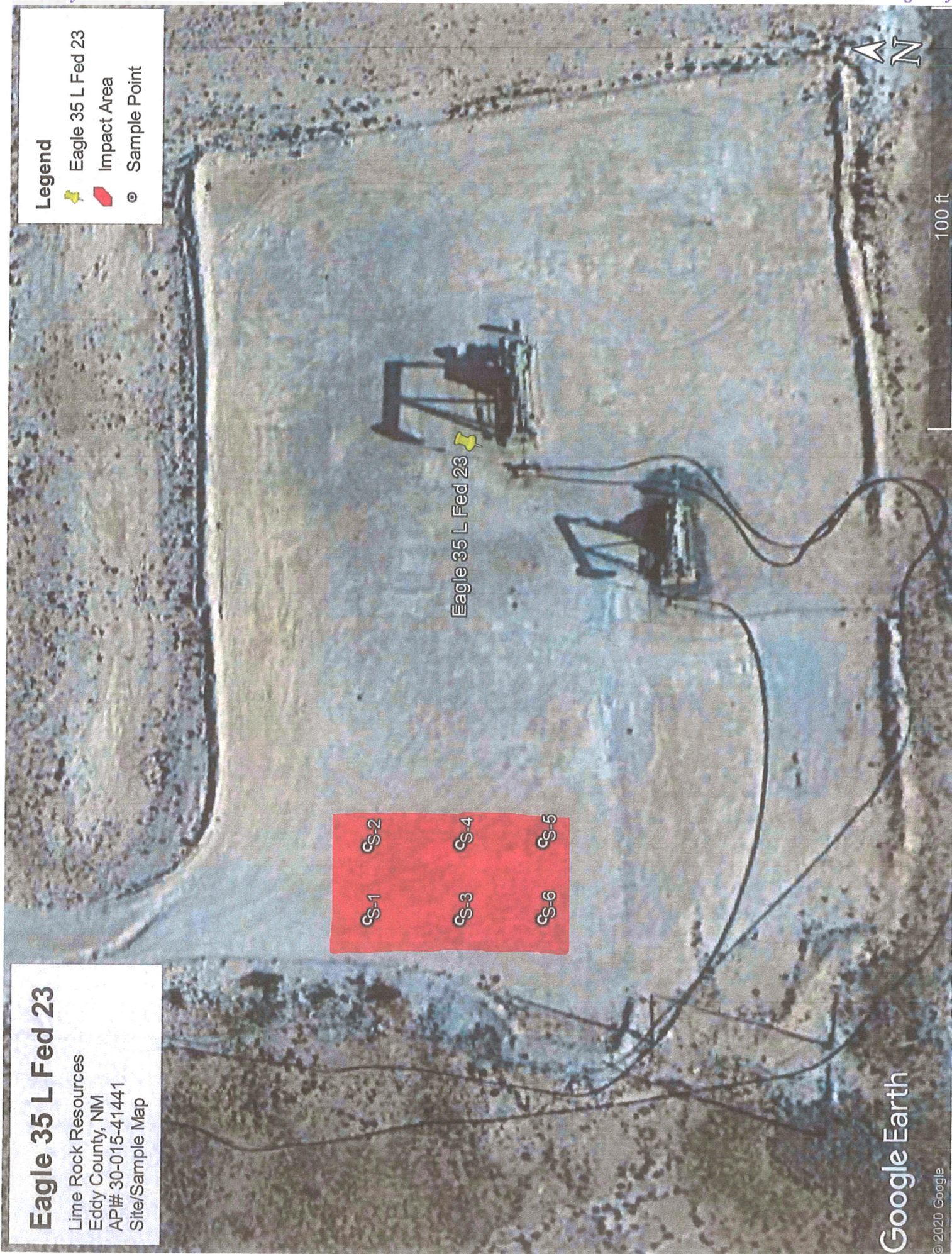
Describe Area Affected and Cleanup Action Taken.*
The affected area remained on the location and did not impact adjacent pasture lands. Talon/LPE was called to remediate this incident. The impacted area will be scraped approximately 0.25-feet deep and disposed of at a NMOC D approved facility. The excavated area will be subsequently tested for pH. Upon acceptable results, the NMOC D and BLM will be petitioned for approval to backfill and reconstruct the location.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC D 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 NMOC D 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, NMOC D 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>[Signature]</u>	OIL CONSERVATION DIVISION	
Printed Name: <u>Steven J. Hunter</u>	Approved by District Manager: <u>[Signature]</u>	
Title: <u>Production Manager</u>	Approval Date: <u>8/14/14</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>shunter@limerockresources.com</u>	Conditions of Approval: Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN:	
Date: <u>08/13/2014</u> Phone: <u>713-292-9516</u>	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

2RP-2438





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

June 03, 2020

David Adkins
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Eagle 35 L Fed 23

OrderNo.: 2005C37

Dear David Adkins:

Hall Environmental Analysis Laboratory received 6 sample(s) on 5/29/2020 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 #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order: 2005C37

Date Reported: 6/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Project: Eagle 35 L Fed 23

Lab Order: 2005C37

Lab ID: 2005C37-001

Collection Date: 5/27/2020 12:45:00 PM

Client Sample ID: S-1 0-0.5'

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM4500H+B/EPA 9040C Analyst: JRR							
pH	7.75			pH Units	1	6/3/2020 7:33:00 AM	R6933E

Lab ID: 2005C37-002

Collection Date: 5/27/2020 12:55:00 PM

Client Sample ID: S-2 0-0.5'

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM4500H+B/EPA 9040C Analyst: JRR							
pH	7.97			pH Units	1	6/3/2020 7:33:00 AM	R6933E

Lab ID: 2005C37-003

Collection Date: 5/27/2020 1:15:00 PM

Client Sample ID: S-3 0-0.5'

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM4500H+B/EPA 9040C Analyst: JRR							
pH	7.82			pH Units	1	6/3/2020 7:33:00 AM	R6933E

Lab ID: 2005C37-004

Collection Date: 5/27/2020 1:25:00 PM

Client Sample ID: S-4 0-0.5'

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM4500H+B/EPA 9040C Analyst: JRR							
pH	8.00			pH Units	1	6/3/2020 7:33:00 AM	R6933E

Lab ID: 2005C37-005

Collection Date: 5/27/2020 1:35:00 PM

Client Sample ID: S-5 0-0.5'

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM4500H+B/EPA 9040C Analyst: JRR							
pH	7.79			pH Units	1	6/3/2020 7:33:00 AM	R6933E

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

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 Limit

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Analytical Report

Lab Order: 2005C37

Date Reported: 6/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Project: Eagle 35 L Fed 23

Lab Order: 2005C37**Lab ID:** 2005C37-006**Collection Date:** 5/27/2020 1:50:00 PM**Client Sample ID:** S-6 0-0.5'**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
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SM4500H+B/EPA 9040C

Analyst: JRR

pH

7.87

pH Units 1 6/3/2020 7:33:00 AM R69336

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

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 Limit

Page 2 of 3

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2005C37

03-Jun-20

Client: Talon Artesia

Project: Eagle 35 L Fed 23

Sample ID: 2005C37-003ADUP	SampType: DUP	TestCode: SM4500H+B/EPA 9040C
Client ID: S-3 0-0.5'	Batch ID: R69338	RunNo: 69338
Prep Date:	Analysis Date: 6/3/2020	SeqNo: 2404897 Units: pH Units
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
pH	7.84	

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 Limit
S	% Recovery outside of range due to dilution or matrix		

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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: TALON ARTESIA

Work Order Number: 2005C37

RcptNo: 1

Received By: Scott Anderson 5/29/2020 11:05:00 AM

Completed By: Desiree Dominguez 5/29/2020 8:36:14 AM

Reviewed By: *JSR/wio**DD*Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

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°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?
(Note discrepancies on chain of custody) Yes ☒ No ☐
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?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *Em 5/29/20*

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	4.0	Good	Not Present			
2	3.4	Good	Not Present			

Chain-of-Custody Record

Client: TALON LPE

Mailing Address: 408 W. TEXAS AVE.
ARTESIA NM 88210

Phone #: 575-744-8768

email or Fax#: _____

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
 Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time: 4 - DAY

☒ Standard ☐ Rush

Project Name: _____

EAGLE 35 L FED 23

Project #: _____

701307.070.01

Project Manager: _____

D. ADKINS

Sampler: MICHAEL COLLIER

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 3.4 - 4.0 = 3.4

Container Type and #

Preservative Type

HEAL No. 2005C37

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
5-27-20	12:45	SOIL	S-1 0-0.5'	GLASS 1	KE/COL	-001
	12:55		S-2 0-0.5'			-002
	1:15		S-3 0-0.5'			-003
	1:25		S-4 0-0.5'			-004
	1:35		S-5 0-0.5'			-005
	1:50		S-6 0-0.5'			-006

Analysis Request

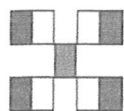
BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	PH
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Remarks:

Date: 5/28/20 Time: 12:10 Relinquished by: Michael Collier

Date: 5/28/20 Time: 5:29-20 Received by: SA Collier

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.



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

SITE PHOTOS

Eagle 35 L Fed 23



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 8609

CONDITIONS

Operator: LIME ROCK RESOURCES II-A, L.P. 1111 Bagby Street Houston, TX 77002	OGRID: 277558
	Action Number: 8609
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	9/27/2022