Remediation Plan

May 19, 2022

Re: Elliot B9 Disposal Case nAPP2206827379

Background:

On 2/22/2022 a release occurred due a 6 -inch water injection line failed. The release (GPS: 32.41421, -103.19460) is located south of Eunice, New Mexico in unit letter P section 6 township 22S range 37E. A groundwater survey was conducted utilizing NMOSE wells of record. The nearest well suggest groundwater beneath the release to be 73 feet.

On 3/2/2022 vertical delineation was conducted at 4 sample points to a depth of 1 foot. 5-point surface horizontal samples were collected not to exceed 200 square feet. All samples collected were submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX. Laboratory results were below table one standards for releases 51-100 to groundwater. Laboratory results for H1 was above 600 on chloride. On 4/14/2022 another 5-point surface horizontal samples were collected and submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX.

Remediation Plan:

Apache Corporation proposes that final 5-point bottom composite samples be collected not to exceed 500 square feet. All samples collected with be submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX. If laboratory results are below table one standards for chloride, TPH, and BTEX at the surface no excavation will occur. If laboratory results are above table one standards for releases 51-100 feet to groundwater, then those area will be excavated to below table one standards. If excavation is required, then all excavated soil will be hauled to an OCD approved disposal facility and the excavation will be backfilled with clean imported caliche to ground surface to restore the lease pad. The remediation will be completed in 90 days of OCD approval of the plan.

Enclosed: C-141, Groundwater Data, Maps, Sample Data, and Laboratory Results.

Submitted by.

Environmental Technician

larry.baker@apachecorp.com

Cell# 432-631-6982

	Page 2 of 33
Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☑ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
 ✓ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well ✓ Field data ✓ Data table of soil contaminant concentration data ✓ Depth to water determination ✓ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release ✓ Boring or excavation logs ✓ Photographs including date and GIS information ✓ Topographic/Aerial maps ✓ Laboratory data including chain of custody 	ls.

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 5/20/2022 12:00:16 AM State of New Mexico
Page 4 Oil Conservation Division

Incident ID
District RP
Facility ID

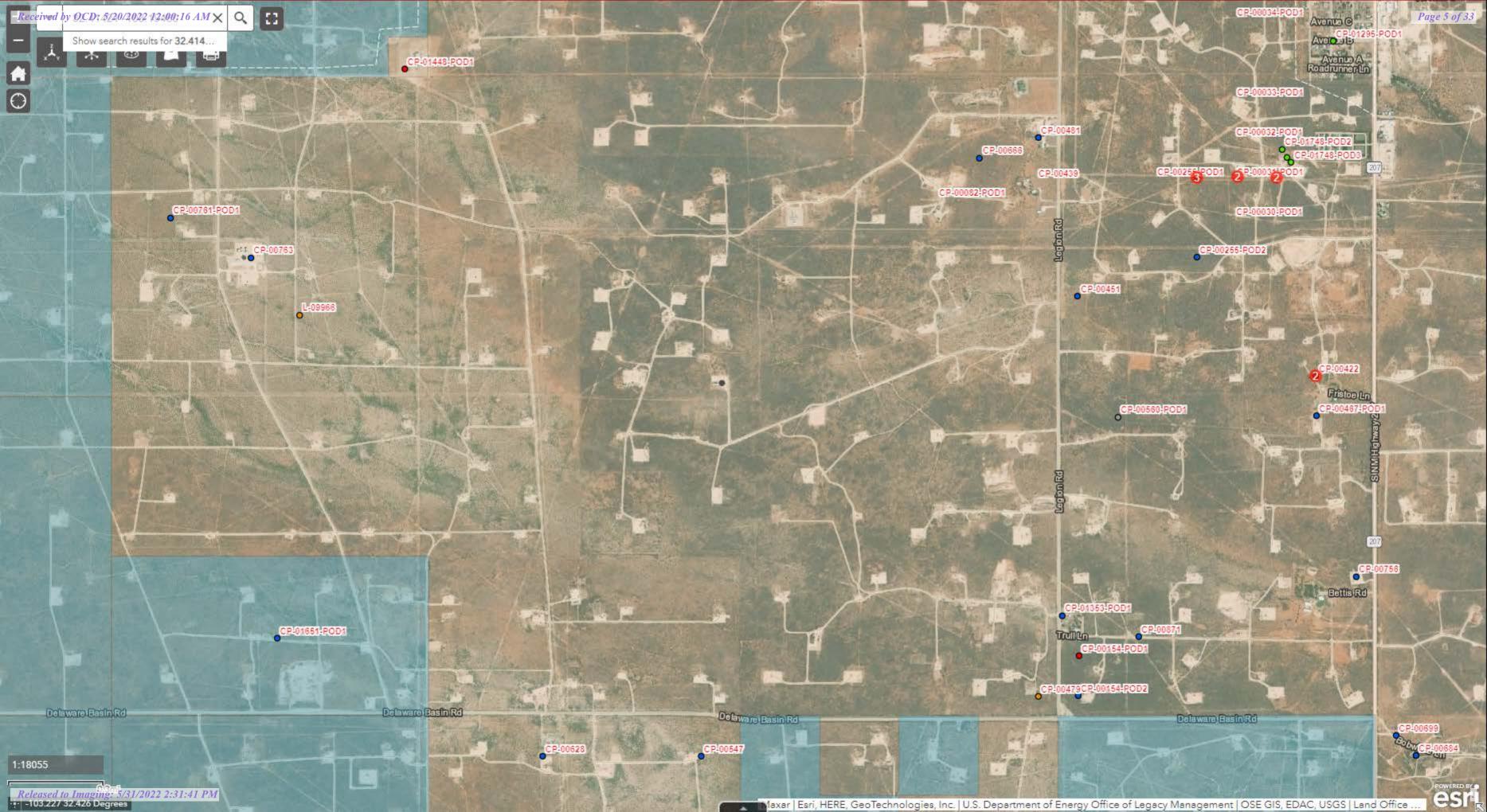
Application ID

Received by OCD: 5/20/2022 12:00:16 AM Form C-141 State of New Mexico Page 5 Oil Conservation Division

	I uge + 0
Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	e included in the plan.
 ✓ Detailed description of proposed remediation technique ✓ Scaled sitemap with GPS coordinates showing delineation point ✓ Estimated volume of material to be remediated ✓ Closure criteria is to Table 1 specifications subject to 19.15.29. ✓ Proposed schedule for remediation (note if remediation plan times) 	2(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con	afirmed as part of any request for deferral of remediation.
_	roduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name: Larry Baker	Title: Environmental Tech SR.
Printed Name: Larry Baker Signature: Larry Baker email: larry.baker@apachecorp.com	Date: 05/17/2022
email: larry.baker@apachecorp.com	Telephone: 432-215-2284
OCD Only	
Received by:	Date:
☐ Approved	Approval
Signature: Jennifer Nobui	Date: 05/31/2022





New Mexico Office of the State Engineer

Point of Diversion Summary

22S 37E

(quarters are 1=NW 2=NE 3=SW 4=SE)

05

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number Well Tag Q64 Q16 Q4 Sec Tws Rng

X

CP 00666

671055 3588939*

Driller License:

982

Driller Company: EADES, GENE

Driller Name: EADES, GENE

Drill Start Date:

08/27/1984

Drill Finish Date:

08/27/1984

Plug Date:

Log File Date:

11/26/1984

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

10 GPM

Casing Size:

4.75

Depth Well:

120 feet

Depth Water:

79 feet

Water Bearing Stratifications:

Top

Bottom Description

79

120 Sandstone/Gravel/Conglomerate

Casing Perforations:

Bottom Top

> 80 120

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5/17/22 7:41 AM

POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

CP 01353 POD1

3 09 22S 37E

671514 3586640

Driller License: 1292 **Driller Company:**

BENTLE WATER WELL SERVICE

Driller Name:

BENTLE, BILLY L.

05/04/2015

Drill Finish Date:

05/18/2015

Plug Date:

Drill Start Date: Log File Date:

05/28/2015

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 9 GPM

Casing Size:

6.00

Depth Well:

93 feet

Depth Water:

73 feet

Water Bearing Stratifications:

Top 83

Bottom Description

Other/Unknown

Casing Perforations:

Top **Bottom**

> 73 93

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5/17/22 7:45 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number Well Tag

Q64 Q16 Q4 Sec Tws Rng

X

CP 00763

3 01 22S 36E

667372 3588374*

Driller License:

Driller Company:

SCARBOROUGH DRILLING INC.

Driller Name:

SCARBOROUGH, LANE (LD)

10/07/1991

Drill Finish Date:

10/11/1991

Plug Date:

Drill Start Date: Log File Date:

11/25/1991

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

1 GPM

Casing Size:

6.00

Depth Well:

265 feet

Depth Water:

137 feet

Water Bearing Stratifications:

126

190

Top Bottom Description

Sandstone/Gravel/Conglomerate Shale/Mudstone/Siltstone

Casing Perforations:

Bottom Top

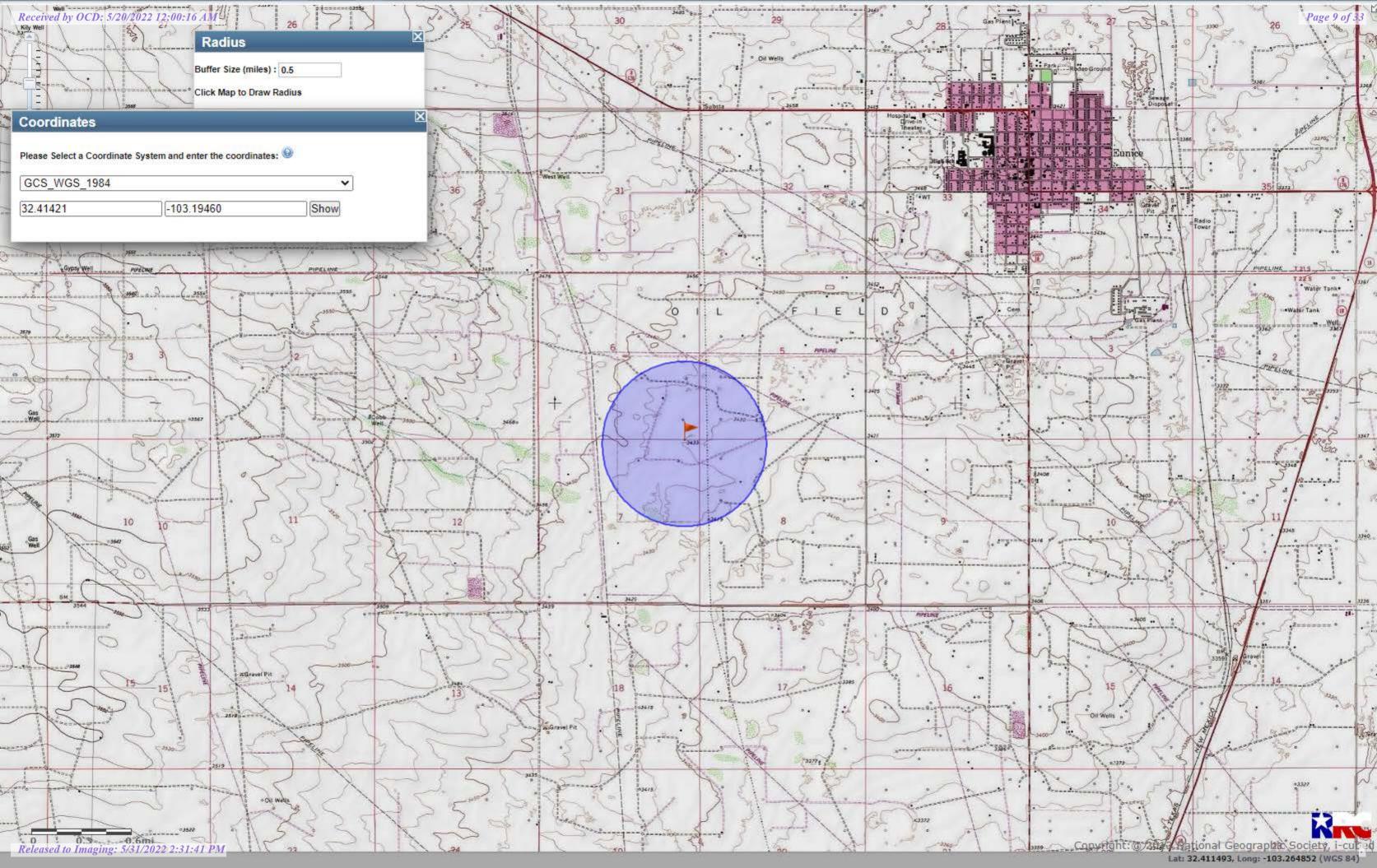
265 185

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5/17/22 7:46 AM

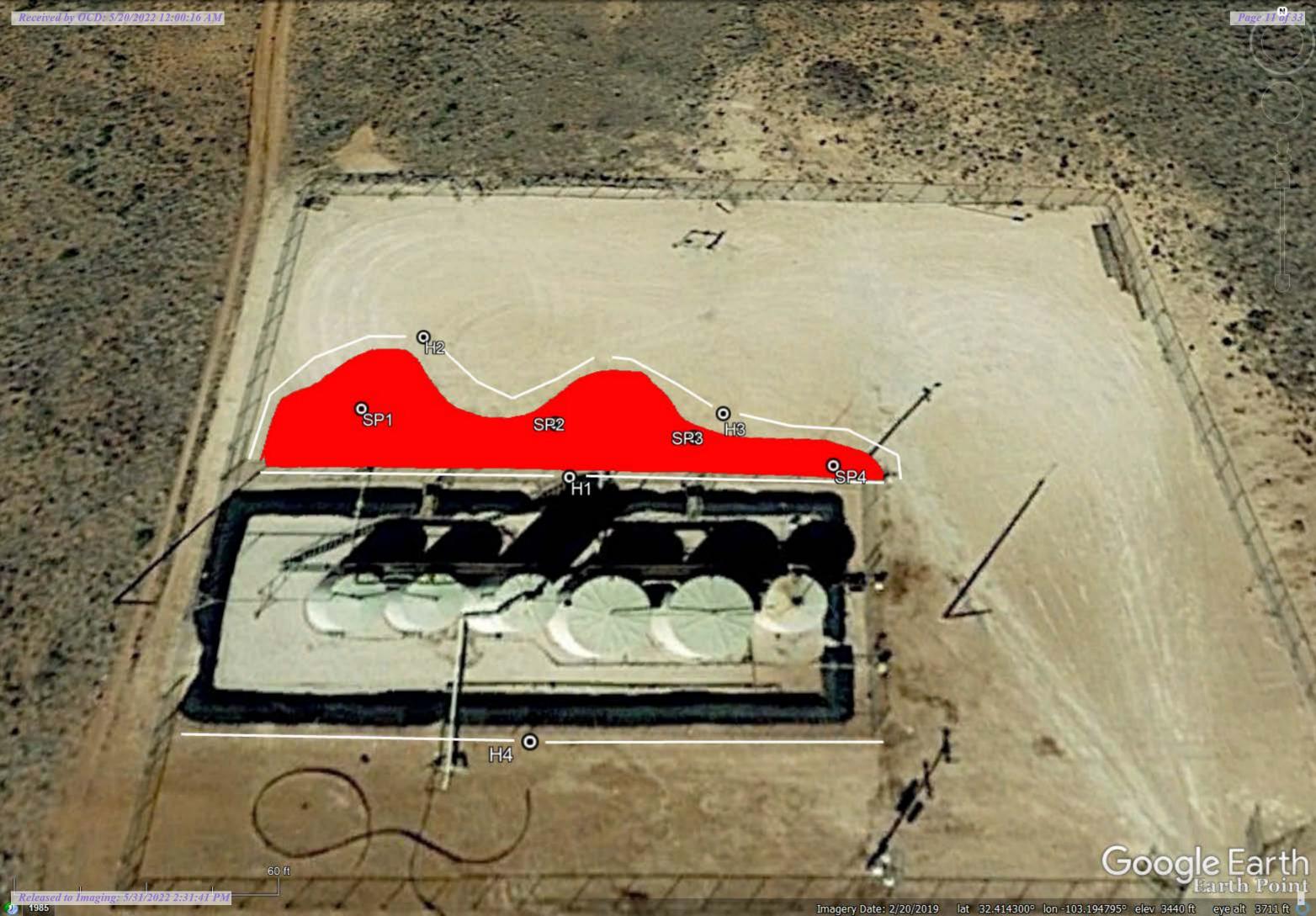
POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



Delineation Samples

Sample	Sample ID	Depth	Chloride	Benzene	Toulene	Ethybenz	Total	Total	GRO	DRO	EXT DRO	GPS
Date			Lab			ene	Xylenes	BTEX				Coordinates
												32.4143475,
3/2/2022	SP1	S	2,420	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.8	<10.0	-103.1950656
		1'	384	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	
												32.4143325,
3/2/2022	SP2	S	2560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.1948862
		1'	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	
												32.4143223,
3/2/2022	SP3	S	1220.0	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.1947631
		1'	128	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	
												32.4142855,
3/2/2022	SP 4	S	1950	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.1948215
		1'	864	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	
												32.4142279,
3/2/2022	H1	S	704	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.194871
												32.414407,
3/2/2022	H2	S	48	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.195014
												32.414333,
3/2/2022	Н3	S	32	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.194736
												32.414084,
4/14/2022	H4	S	336	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	-103.194893





March 07, 2022

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: ELLIOT B9 DISPOSAL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/02/22 8:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

 Received:
 03/02/2022
 Sampling Date:
 03/01/2022

 Reported:
 03/07/2022
 Sampling Type:
 Soil

Reported: 03/07/2022 Sampling Type: Soil
Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Coo

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A ... - L ... - - - I D. .. MC

Project Location: NOT GIVEN

Sample ID: H 1 (H220806-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	210	105	200	0.608	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	0.406	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

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Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022

 Received:
 03/02/2022
 Sampling Date:
 03/01/2022

 Reported:
 03/07/2022
 Sampling Type:
 Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: H 2 (H220806-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.6	% 59.5-14	2						

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Celey D. Keine



03/01/2022

Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date:

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: H 3 (H220806-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	< 0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	2						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland (575) 393-2326	101 East Mariand, HODDS, NW 100240 (575) 393-2326 FAX (575) 393-2476			ANALYSIS REQUEST	ST .
Company Name: Apushu		BILL 10			
Project Manager: Bruce 3		Company.			
Address:		Company.			_
city: Hobbs	State: J.J. Zip: 84240	Attn:			
Phone #:	Fax #:	Address:	7 2	_	
Project #:	Project Owner:				
Project Name:		State: Zip:			
Project Location: CN: >+ RG	Disposed Release	Phone #:			
. 1	Scroles JC	Fax #: SAMPLING	NG		
	MATRIX	PRESERV. SAMPLI	3		
Lab I.D. Sample I.D.	B OR (C)OMP NTAINERS JINDWATER TEWATER	ER: //BASE: //COOL ER:	1/ xx TPX/ 3TEX		
H220806	GRO WA SOI OIL	OT AC OT DATE			
10		/ /	0:16 × × × ×		
H3	C				X .
					,
V	whether based in contract or tort, shall be limited to the amount paid by the client for the	tract or tort, shall be limited to the amount paid	by the client for the		
PLEASE NOTE: Liability and Damages. Cardinal's liability and Damages. All claims including those for negligence and a analyses. All claims including those for negligence and a lability of the country o	PLEASE NOTE: Liability and Damages. Cardinal's isolony and users are considered with the construction of t	g and received by Cardinal within 30 days aren on ons, loss of use, or loss of profits incurred by clic from its based moon any of the above stated reas		Add Dhone #:	
affiliates or successors arising out of or related to the performance of Relinguished By:	ormance of services hereunder by Cardinal, regardless of whemer such to Date: Date: Received By:	11 1100	Verbal Result: Yes No Add Friore 7: All Results are emailed. Please provide Email address:	vide Email address:	64
De Chumbe	Time 855 MMUUL Date: Received By:	a delitable	REMARKS: We White		
	Time:			Bacteria (only) S	Bacteria (only) Sample Condition
Delivered By: (Circle One)	ta o	ndition CHECKED BY: ct (Initials)	Thermometer ID #113	Cool Intact	Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C O, G Yes No No	No Yes	Correction Factor -0.5°C	LI NC LI NO	COllected Lembs 6
PORM-000 N 3.2 10/07/21	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinaliausiiii.coiii	changes. Please email char	nges to celey.keene@caromana	IDSIIII.COIII	



March 07, 2022

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: ELLIOT B9 DISPOSAL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/02/22 8:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A ... - L ... - - - I D. .. MC

Project Location: NOT GIVEN

Sample ID: SP 1 @ SURFACE (H220807-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2420	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	32.8	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	127	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	128	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: SP 2 @ SURFACE (H220807-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	131	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	128	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: **ELLIOT B9 DISPOSAL RELEASE** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **NOT GIVEN**

Sample ID: SP 3 @ SURFACE (H220807-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	134	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	131	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: SP 4 @ SURFACE (H220807-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1950	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	126	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	124	% 59.5-14	2						

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Celey D. Kreine



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: NOT GIVEN

mg/kg

Sample ID: SP 1 @ 1' (H220807-05)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	140	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	138	% 59.5-14.	2						

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Celey D. Keene



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date: 03/01/2022

Reported: 03/07/2022 Sampling Type: Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: SP 2 @ 1' (H220807-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	136	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	136	% 59.5-14	12						

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Celey D. Kune



03/01/2022

Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date:

Reported: 03/07/2022 Sampling Type: Soil

Project Name: **ELLIOT B9 DISPOSAL RELEASE** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: NOT GIVEN

Sample ID: SP 3 @ 1' (H220807-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	113 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	59.5-14	2						

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Celey D. Keine



03/01/2022

Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/02/2022 Sampling Date:

Reported: 03/07/2022 Sampling Type: Soil

Project Name: **ELLIOT B9 DISPOSAL RELEASE** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: NOT GIVEN

Sample ID: SP 4 @ 1' (H220807-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2022	ND	2.01	100	2.00	2.78	
Toluene*	<0.050	0.050	03/03/2022	ND	1.99	99.4	2.00	2.59	
Ethylbenzene*	<0.050	0.050	03/03/2022	ND	1.91	95.6	2.00	2.91	
Total Xylenes*	<0.150	0.150	03/03/2022	ND	5.95	99.2	6.00	3.02	
Total BTEX	<0.300	0.300	03/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	03/04/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2022	ND	207	103	200	6.05	
DRO >C10-C28*	<10.0	10.0	03/04/2022	ND	213	106	200	21.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2022	ND					
Surrogate: 1-Chlorooctane	111 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	6 59.5-14	2						

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Celey D. Keine



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

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service. In no event shall Ca affiliates or successors arisin	service. In no event shall Cardinal be liable for incidental or consequental darmages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated in	without I rdinal, r	imitati egard	on, bu	sines:	s inten	uption ch cla	ns, lo aim is	ss of a	use, o	or loss	of th	rofits le abo	incurred by clie ove stated reas	client, its subsidiaries reasons or otherwise.														
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April 20, 2022

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: ELLIOT B9 DISPOSAL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 04/14/22 9:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

 Received:
 04/14/2022
 Sampling Date:
 04/14/2022

 Reported:
 04/20/2022
 Sampling Type:
 Soil

Project Name: ELLIOT B9 DISPOSAL RELEASE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NOT GIVEN

Sample ID: H 4 (H221555-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2022	ND	2.13	106	2.00	0.916	
Toluene*	<0.050	0.050	04/19/2022	ND	2.11	106	2.00	1.95	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	2.11	105	2.00	1.64	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	6.53	109	6.00	2.03	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	203	101	200	1.68	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	215	107	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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Celey & Freene



Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	to celey.keene@cardinalla	 Please email changes 	i Salulial cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	
Yes Yes Observed lemp. 'C	Thermometer ID #113 Correction Factor -0.5°C	Corre	+ Couling 1 SC No No	
Bacteria (only) S	Turnaround Time: Standard Rush	CHECKED BY: Turr		ner:
		(Delivered By: (Circle One)
	REMARKS:	RE	Date: Received By:	kelliliquished by:
provide Email address:	All Results are emailed. Please provide Email address:	All	Time:	Sol Kun !!
No Add'l Phone #:	Verbal Result: ☐ Yes ☐ No	Ver	Wecelved by:	7 2
	is subsidiaries, or otherwise.	ed upon any of the above stated reasons	nce of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	Relinquished By:
	pletion of the applicable	ived by Cardinal within 30 days after comp	ervice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions. In one of the second data within 30 days after completion of the applicable	arvice. In no event shall Cardinal be liable for incidental or co
		t, shall be limited to the amount paid buth	LEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount need by the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the client's exclusive remedy for any claim.	LEASE NOTE: Liability and Damages. Cardinal's liability an nalyses. All claims including those for negligence and are of
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		PRESERV. SAMPLING		
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		Phone #:	Disposal Keleuze	Sampler Name:
		State: Zip:		2
		City:	Project Owner:	Project Name:
		Address:		Project #-
		Attn:	OHE SE : diz W(Y:	Phone #:
		Company:		City: 11 -11 -5
		3		Address:
ANALYSIS REQUEST			REL	Project Manager: Prince
		BILL TO		Company Name: Hocking

Page 4 of 4

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

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 108813

CONDITIONS

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	108813
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created	Condition	Condition
Ву		Date
jnobui	Remediation Plan Approved with Conditions. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than four hundred (400) square feet.	5/31/2022