Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2010460118
District RP	
Facility ID	
Application ID	

Closure

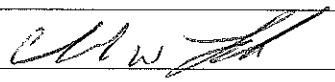
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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: Charles Lock Title: EHS Manager

Signature:  Date: 10/12/2020

email: charlesl@kfoc.net Telephone: 918-491-4337

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: _____

Printed Name: _____ Title: _____

Wescom Inc.
1224 Standpipe Road
Carlsbad, New Mexico 88220

(575) 840-3940
wescominc.com

October 9, 2020

Christiana Eags, Victoria Venegas, and/or Robert Hamlet
State of New Mexico
Energy, Minerals, and Natural Resources
New Mexico Oil Conservation Division
811 South First Street
Artesia, New Mexico 88210

Re: Closure Request

Company:	Kaiser Francis Oil Company
Location:	Williams Fee 2524 LBC 1H
API:	30-015-43743
PLSS:	Unit F Sec 25 T23S R28E
GPS:	32.27742, -104.04225
Incident ID:	NRM2010460118

Background

Wescom, Inc., hereafter referred to as Wescom, has prepared this closure request on behalf of **Kaiser-Francis Oil Company**, hereafter referred to as KFOC, regarding the release at the Williams Fee 2524 LBC 1H **(Site)** located in Unit F, Section 25, Township 23 South and Range 28 East in Eddy County, New Mexico. The GPS coordinates are as follows: North 32.27742 and West -104.04225. Surface owner of the site is private owner Karen Williams. The Site falls within New Mexico Oil Conservation Division (NMOCD), District 2 Artesia.

According to the C-141, Attachment A: A malfunction on the heater treater backpressure valve resulted in oil being sent down, and out of the flare line onto location. A vacuum truck was utilized to remove all freestanding liquid, and a backhoe was utilized to remove stained soils.

Surface & Ground Water

The New Mexico Office of the State Engineer (OSE) records indicates nearest ground water measurement in the area is 42 feet below ground surface (bgs) and is 0.34 miles northeast of the location, shown in Attachment B.

No playas or lakes are located within a within a one-mile radius of this site, but an intermittent stream/draw is located approximately 150 feet southwest of the release (see Attachment B).

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(575) 840-3940
wescominc.com

Karst Potential

According to data from the Bureau of Land Management, this Site is located within medium karst potential as shown in Attachment C. There are no indicators of karst around the Site surface.

Target Remedial Levels

The target cleanup levels are determined using the NMOCD Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC, inserted below) including karst guidelines from the Bureau of Land Management. The applicable recommended Remediation Action Levels (RRAL) are 10 parts per million (ppm) Benzene, 50 ppm combined benzene, toluene, ethyl benzene, and total xylenes (BTEX) and, 100 ppm Total Petroleum Hydrocarbons (TPH), characterization of vertical and horizontal extent of chloride concentration to a level of 600 mg/kg (ppm) is also required.

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Williams Fee 2524 LBC 1H -- 32.27742, -104.04225						
Depth to Groundwater		**Closure Criteria (units in mg/kg)**				
		Chloride * numerical limit or background, whichever is greater	**TPH**	**GRO+DRO**	**BTEX**	**Benzene**
Based on high karst potential		600	100		50	10
less than 50 ft bgs or no water data within 1/2 mile	**42**	**600**	**100**		**50**	**10**
51 ft to 100 ft		10000	2500	1000	50	10
greater than 100 ft		20000	2500	1000	50	10
Surface water	**yes or no**	**If yes, then**				
< 300 feet from continuously flowing watercourse or other significant watercourse?	yes	600	100		50	10
< 200 feet from lakebed, sinkhole or playa lake?	no					
Water Well or Water Source						
< 500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no					
< 1000 feet from fresh water well or spring?	no					
Human and Other Areas						
< 300 feet from an occupied permanent residence, school, hospital, institution or church?	no					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	no					
< 100 feet from wetland?	no					
within area overlying a subsurface mine?	no					
within an unstable area?	no					
within a 100-year floodplain?	no					

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Delineation Activities

Beginning April 28, 2020, KFOC contracted Wescom to conduct on site delineation to determine the impact of the release. Official analytical data is attached. From that data it was determined further delineation activities would be required. Impacted material from the excavation activities was transported to an approved disposal facility.

Additional delineation sampling was completed May 15, 2020, Wescom personnel were onsite to determine remaining impact of the release. Upon delineation of the impacted area, KFOC submitted Remediation Plan and Request for Deferral (Attachment D—including Tables 1 and Figures 1 thru 3) to NMOCD on June 30, 2020. Deferral was denied by NMOCD on August 12, 2020 stating:

> We have received your Workplan/Remediation Proposal for Incident #NRM2010460118 Williams Fee 2524 LBC 1H, thank you. This Workplan/Remediation proposal is denied.
>
> - The request to inject Micro-Blaze to the depth necessary based on the site plan showing the contaminant levels is denied.
> - There are 2 wells in a ½ mile radius that are 10.35' and 13.81' depth to groundwater.* The deferral request is denied.
> - The OCD believes deferment will result in imminent risk to human health, the environment, and groundwater. The soil sample locations that are over the closure criteria limits will need to be fully remediated. At that point, a hydrovac/shovel should be used to safely remove the contaminated soil in and around the flare and the flare line.
> - Incorporate sidewall samples into your remediation process to help verify horizontal delineation. Please upload the new remediation/closure report after the necessary work has been completed.
>
> *Wescom was not able to find documentation for wells with depth to water less than 15 feet bgs in OSE or USGS databases. Our research indicates DTW less than 50 feet bgs, thus requiring the most stringent closure criteria.

On September 15, 2020, the flare and flare line were moved by KFOC personnel to a different location at the Site to avoid excavation interference. Wescom personnel were onsite on September 15, 2020, accompanied by Charles Lock of KFOC, to excavate, conduct field screens and confirmation sampling of excavated areas. Soil with contaminant levels above RRAL's were removed to a maximum depth of ten feet bgs as shown in Figure 4. Original surface elevation of surface varied on the West side of the excavation due to pad buildup and berm.

Excavated material was stockpiled onsite during excavation process and transported to R360 – Hobbs facility on September 21 and 22, 2020 (Attachment E). Approximately 1,640 cubic yards were hauled to the Hobbs R360 facility.

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A 48-hour sampling notification was given on September 14, 2020 to Victoria Venegas, Robert Hamlet, Christina Eads and Mike Bratcher with the NMOCD in Santa Fe, New Mexico. An additional email was submitted on September 21, 2020 to extend the confirmation sample period. Emails are shown in Attachment F.

Confirmation composite samples were obtained from the excavation from September 15 through September 24, 2020. All soil samples were properly packaged, preserved, and transported to Hall Environmental by chain of custody, and analyzed for Total Petroleum Hydrocarbons, or TPH, —Method 8015M/D, BTEX—Method 8021B, and Chlorides—Method 300.0. The results are presented in Table 2 and Laboratory Analytical Reports are included in Attachment G. Locations of samples are shown in Figure 5 with final confirmation sample results.

Backfill of excavation was completed on September 25, 2020 using a total of 1,860 cubic yards of clean fill.

Request for Closure

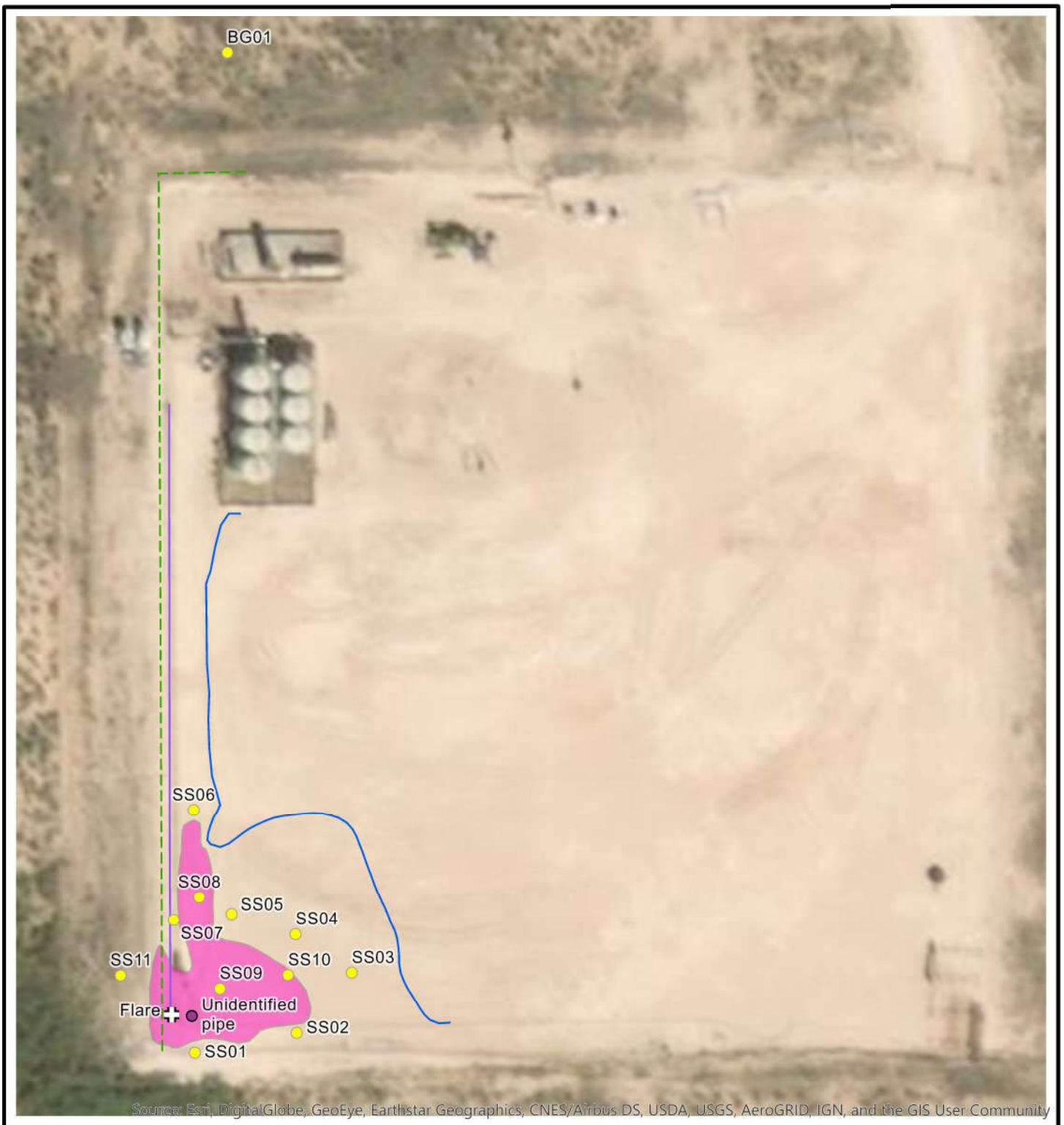
Based on the above confirmation sample laboratory data, depth to ground water, the fact this release has been delineated both horizontally and vertically, impacted material has been removed and properly disposed of and the fact this release remained on site, KFOC hereby requests closure for NRM. KFOC also requests that no further action be taken at this time.

Figures

Tables

Attachments

Figures



Legend

- Feature
- Sample
- Release Point
- Fence line
- Pipeline
- Poly line
- Spill Area

0 200 Feet

N

Figure 1. Initial Site Visit
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
Eddy County, New Mexico
Kaiser Francis Oil Company

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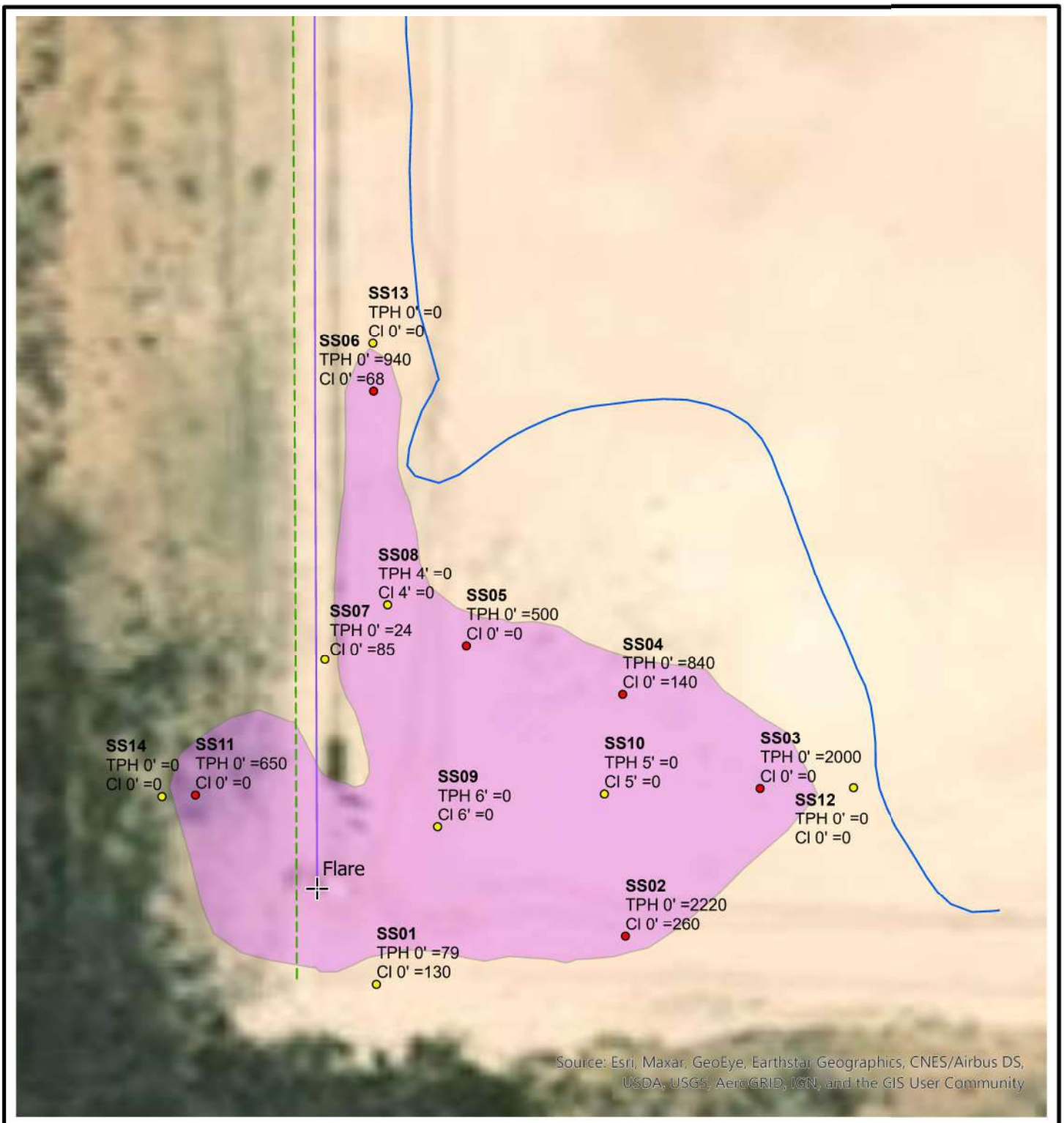

Legend

- Point of Release
- Approx. Area of Impact = 9,900 sq. ft.
- Fence line
- Pipeline
- Poly line
- TPH ≤100 ppm
- TPH >100 ppm

0 12.5 25 50 75 100 Feet

N

Figure 2. Delineation
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
GPS Coord.: 32.276667, -104.0427778
Eddy County, New Mexico
Kaiser Francis Oil Company

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Legend

- Point of Release
- Approx. Area of Impact
- Deferral Area
- Fence line
- Pipeline
- Poly line

0 25 50 Feet

N

Figure 3. Area of Requested Deferral
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
GPS Coord.: 32.276667, -104.0427778
Eddy County, New Mexico
Kaiser Francis Oil Company

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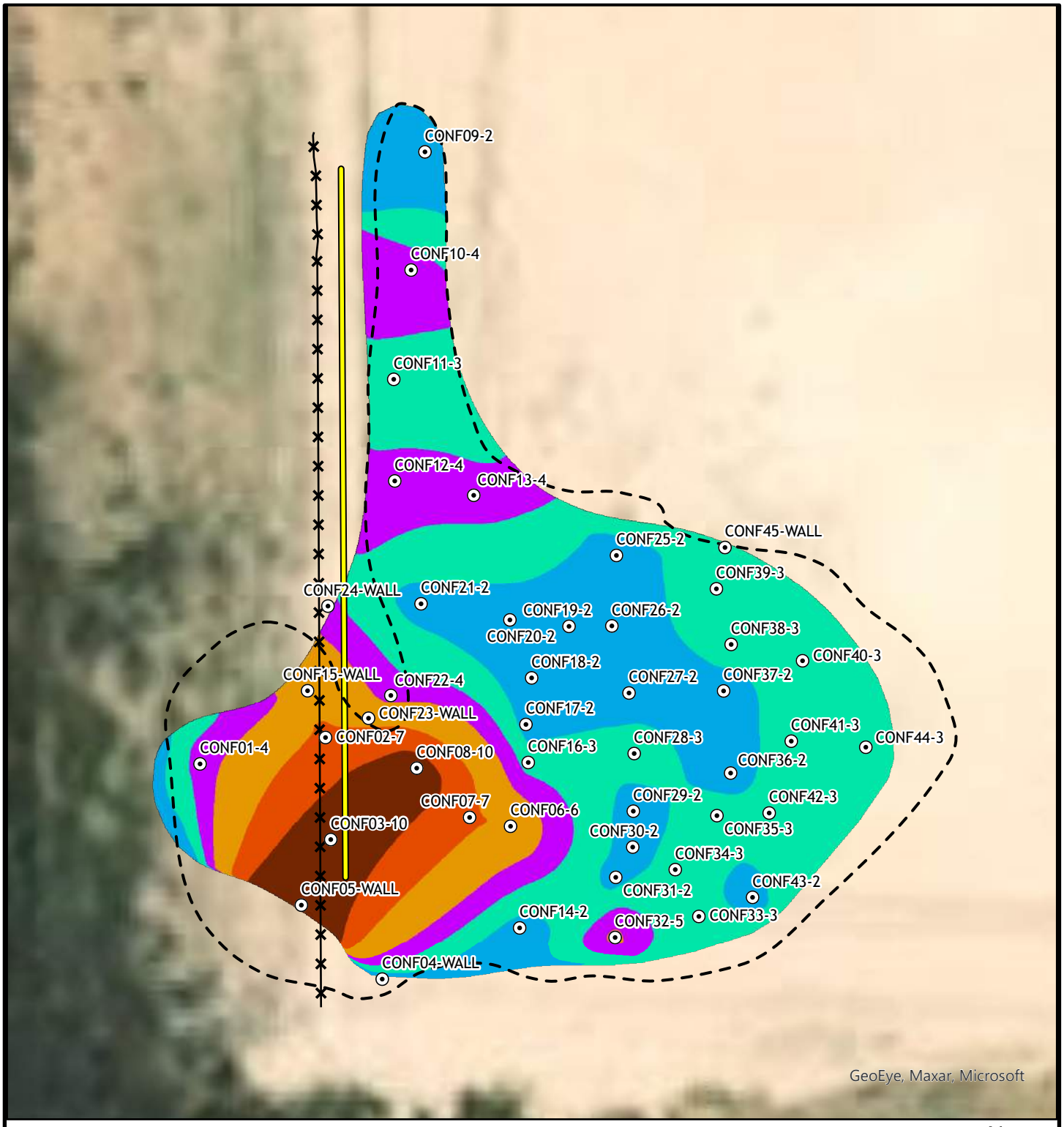

Legend

- Fence Line
- Pipeline
- Approx. Spill Area
- Sample Location

Excavation Depth

- ≤2 ft bgs
- ≤3 ft bgs
- ≤4 ft bgs
- ≤6 ft bgs
- ≤8 ft bgs
- ≤10 ft bgs

0 12.5 25 50 75 100 Feet

N

Figure 4. Completed Excavation
Williams Fee 2524 LBC 1H
4.4.2020 Spill
Unit F Sec 25 T23S R28E
GPS Coord.: 32.27742, -104.04225
Eddy County, New Mexico
Kaiser Francis Oil Company

WESCOM

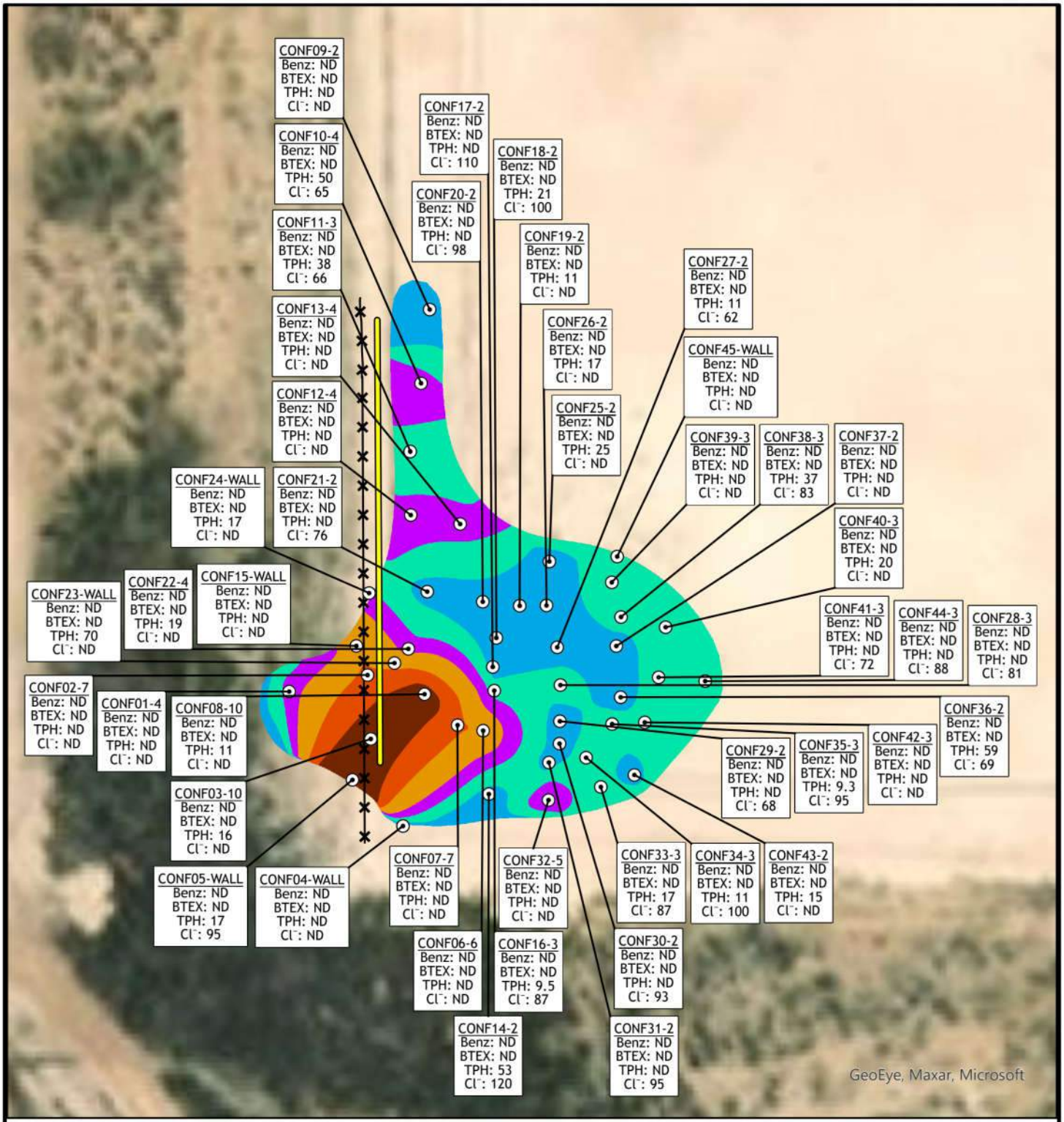

Figure 5. Confirmation Sample Results
Williams Fee 2524 LBC 1H
4.4.2020 Spill
Unit F Sec 25 T23S R28E
GPS Coord.: 32.27742, -104.04225
Eddy County, New Mexico
Kaiser Francis Oil Company

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Tables

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Williams Fee 2524 LBC 1H - Heater Treater Spill
Kaiser-Francis Oil Company
May 20, 2020

Table 1. Laboratory Analysis Results: Spill Delineation

Sample Description			Petroleum Hydrocarbons			Inorganic
			Volatile		Extractable	
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	BTEX (total) (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
Closure Criteria			**10**	**50**	**100**	**600**
Lab Order: 2004C22 Hall Environmental Analysis Laboratory Inc.						
SS01	0-0.5	4/28/2020	ND	ND	79	130
SS02	0-0.5	4/28/2020	ND	0.57	**2220**	260
SS03	0-0.5	4/28/2020	ND	0.13	**2000**	ND
SS04	0-0.5	4/28/2020	ND	0.16	**840**	140
SS05	0-0.5	4/28/2020	ND	ND	**500**	ND
SS06	0-0.5	4/28/2020	ND	ND	**940**	68
SS07	0-0.5	4/28/2020	ND	ND	24	85
SS08	2	4/28/2020	ND	4.63	**4500**	120
SS08	6	5/15/2020	ND	ND	ND	ND
SS09	3	4/28/2020	ND	8.79	**3670**	ND
SS09	4	5/15/2020	ND	ND	ND	ND
SS10	1	4/28/2020	ND	0.46	**1640**	61
SS10	5	5/15/2020	ND	ND	ND	ND
SS11	0-0.5	4/28/2020	ND	0.323	**650**	ND
SS12	0-0.5	5/15/2020	ND	ND	ND	ND
SS13	0-0.5	5/15/2020	ND	ND	15	ND
SS14	0-0.5	5/15/2020	ND	ND	ND	ND
BG01	2	4/28/2020	ND	ND	ND	ND

Williams Fee 2524 LBC 1H - 4.4.2020 Spill
Kaiser-Francis Oil Company
September 15 - 24, 2020

Table 2. Laboratory Analysis Results: Confirmation Samples[1]

Sample Description			Petroleum Hydrocarbons			Inorganic
			Volatile		Extractable	
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	BTEX* (total) (mg/kg)	TPH* (mg/kg)	Chloride (mg/kg)
Closure Criteria[2]			**10**	**50**	**100**	**600**
Hall Environmental Analysis Laboratory, Inc.[3]						
CONF01	4	9/15/2020	ND	ND	ND	ND
CONF02	7	9/15/2020	ND	ND	ND	ND
CONF03	10	9/16/2020	ND	ND	16	ND
CONF04	Wall	9/16/2020	ND	ND	ND	ND
CONF05	Wall	9/16/2020	ND	ND	17	95
CONF06	6	9/18/2020	ND	ND	ND	ND
CONF07	7	9/16/2020	ND	ND	ND	ND
CONF08	10	9/16/2020	ND	ND	11	ND
CONF09	2	9/17/2020	ND	ND	ND	ND
CONF10	3	9/17/2020	ND	ND	**110**	ND
CONF10[4]	4	9/18/2020	ND	ND	50	65
CONF11	3	9/17/2020	ND	ND	38	66
CONF12	4	9/17/2020	ND	ND	ND	ND
CONF13	4	9/17/2020	ND	ND	ND	ND
CONF14	2	9/18/2020	ND	ND	53	120
CONF15	Wall	9/18/2020	ND	ND	ND	ND
CONF16	2	9/18/2020	ND	ND	**124**	70
CONF16	3	9/22/2020	ND	ND	9.5	87
CONF17	2	9/18/2020	ND	ND	ND	110
CONF18	2	9/18/2020	ND	ND	21	100
CONF19	2	9/18/2020	ND	ND	11	ND
CONF20	2	9/18/2020	ND	ND	ND	98
CONF21	2	9/18/2020	ND	ND	ND	76
CONF22	4	9/18/2020	ND	ND	19	ND
CONF23	Wall	9/18/2020	ND	ND	70	ND
CONF24	Wall	9/18/2020	ND	ND	17	ND
CONF25	2	9/18/2020	ND	ND	25	ND
CONF26	2	9/18/2020	ND	ND	17	ND
CONF27	2	9/18/2020	ND	ND	11	62
CONF28	3	9/18/2020	ND	ND	ND	81
CONF29	2	9/18/2020	ND	ND	ND	68
CONF30	2	9/18/2020	ND	ND	ND	93
CONF31	2	9/18/2020	ND	ND	ND	95

Table 2. Laboratory Analysis Results: Confirmation Samples[1]						
Sample Description			Petroleum Hydrocarbons			Inorganic
			Volatile		Extractable	
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	BTEX* (total) (mg/kg)	TPH* (mg/kg)	Chloride (mg/kg)
Closure Criteria[2]			**10**	**50**	**100**	**600**
CONF32	2	9/18/2020	ND	ND	**179**	99
CONF32	3	9/22/2020	ND	ND	**330**	130
CONF32	4	9/18/2020	ND	ND	24	76
CONF32	5	9/24/2020	ND	ND	ND	ND
CONF33	2	9/18/2020	ND	ND	**127**	ND
CONF33	3	9/22/2020	ND	ND	17	87
CONF34	2	9/18/2020	ND	ND	**380**	ND
CONF34	3	9/22/2020	ND	ND	11	100
CONF35	2	9/18/2020	ND	ND	95	67
CONF35	3	9/22/2020	ND	ND	9.3	95
CONF36	2	9/18/2020	ND	ND	59	69
CONF37	2	9/18/2020	ND	ND	ND	ND
CONF38	3	9/22/2020	ND	ND	**137**	69
CONF38	3	9/22/2020	ND	ND	37	83
CONF39	3	9/18/2020	ND	ND	ND	ND
CONF40	3	9/18/2020	ND	ND	20	ND
CONF41	2	9/18/2020	ND	ND	**330**	69
CONF41	3	9/22/2020	ND	ND	ND	72
CONF42	2	9/18/2020	ND	ND	**180**	70
CONF42	3	9/22/2020	ND	ND	ND	ND
CONF43	2	9/18/2020	ND	ND	15	ND
CONF44	2	9/18/2020	ND	ND	**370**	62
CONF44	3	9/22/2020	ND	ND	ND	88
CONF45	Wall	9/18/2020	ND	ND	ND	ND

NOTE:

* BTEX - Benzene, Toluene, Ethene, and Xylene
TPH - Total Petroleum Hydrocarbons

[1] Samples are confirmation samples. Samples were collected based on 200 square feet, composite samples.

[2] Closure Criteria are based on NMAC 19.15.29.12.B(4) and Table 1.

[3] Results are from reports 2009974, 2009975, 2009A87, 2009B66, 2009C40, 2009C41, 2009F23

[4] This is shown as CONF11-4' in the Laboratory Analytical Report, however CONF11 area was left at 3', and was not resampled. Field notes also show, CONF10

Attachment A

Signed C-141

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	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Kaiser-Francis Oil Company	OGRID 12361
Contact Name Charles Lock	Contact Telephone 918-491-4337
Contact email charlesl@kfoc.net	Incident # *(assigned by OCD)*
Contact mailing address 6733 S. Yale Tulsa, OK 74136	

Location of Release Source

Latitude 32.27742 Longitude -104.04225
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Williams Fee 2524 LBC 1H	Site Type Producing Well Pad
Date Release Discovered 4/4/2020	API# *(if applicable)* 30-015-43743

Unit Letter	Section	Township	Range	County
F	25	23	28	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name:* _____)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) ~5 bbls	Volume Recovered (bbls) ~4.5 bbls
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A malfunction on the heater treater backpressure valve resulted in oil being sent down, and out of the flare line onto location. A vacuum truck was utilized to remove all freestanding liquid, and a backhoe was utilized to remove stained soils. The contaminated soil will be hauled off to R360.

Cody Folmar (KFOC Foreman) notified NMOCD via telephone on 4/6/2020, and Robert Hamlet was notified via email on the same day.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Charles Lock Title: EH&S Manager
Signature: Charles Lock Date: 4-7-2020
email: Charles1@KFOC.net Telephone: 918-491-4337

OCD Only

Received by: Date:

New Mexico Office of the State Engineer
Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	POD Code	Sub-basin	County	Source	q 6416	q 4	Sec	Twn	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 03001 EXPLORE		CUB	ED	Shallow	1 1	4	25	23S	28E	590430	3571355*	332	09/10/2003	09/24/2003	10/20/2003	140		HAMMOND, JOHN B.	1227
C 00136		CUB	ED	Shallow	3 1	2	25	23S	28E	590426	3571967*	444	06/20/2002	07/09/2002	08/19/2002	200	42	BEHUNIN,KEITH	1227
C 01443		C	ED	Shallow		2 1	25	23S	28E	590123	3572064*	480	10/27/1970	11/08/1970	11/17/1970	50	27	BARRON, EMMETT	30
C 00136 S		CUB	ED	Shallow	1 1	2	25	23S	28E	590426	3572167*	623	04/05/1976	08/24/1964	05/28/1976	122	45	HOWARD HEMLER.	24
C 03535 POD1		C	ED	Shallow	4 3	3	25	23S	28E	589860	3570751	901	04/06/2012	04/08/2012	04/26/2012	210	25	TAYLOR, ROY ALLEN	1626
C 00136 A		CUB	ED	Shallow	4 4	4	25	23S	28E	591037	3570753*	1187	09/25/2003	09/27/2003	10/27/2003	100	60	EXISTING WELL	
C 00571		CUB	ED	Shallow	1 3	3	30	23S	29E	591241	3570957*	1223	07/25/1954	07/30/1954	09/14/1954	90	38	EXISTING WELL	171
C 00571 CLW241602	O	CUB	ED	Shallow	3 3	3	30	23S	29E	591241	3570757*	1338	07/25/1954	07/30/1954	09/14/1954	89	38	J.R. JOLLY	171
C 03146		C	ED	Shallow	1 1	3	24	23S	28E	589613	3572970*	1497	02/14/2005	02/15/2005	03/21/2005	82	36		1348
C 03965 POD4		CUB	ED	Shallow		1 4	24	23S	28E	589918	3573381	1813	07/18/2016	07/18/2016	08/18/2016	40	31	BRYAN, EDWARD	1711
C 03965 POD5		CUB	ED	Shallow	4 1	1	24	23S	28E	589864	3573534	1973	07/18/2016	07/18/2016	08/18/2016	35	31	BRYAN, EDWARD	1711
C 02182		C	ED	Shallow		4	30	23S	29E	592328	3571048*	2202	09/26/1989	09/26/1989	10/05/1989	75	30		1184
C 01122		CUB	ED	Shallow	1 1	1	26	23S	28E	587999	3572138*	2261	12/04/1964	01/05/1965	02/05/1965	175	30	SAM S. SMITH	108
C 00869 S-2	O	CUB	ED	Shallow		3 3	23	23S	28E	588097	3572444*	2263	10/10/1974	10/15/1974	11/26/1974	150	58	M.D. BRININSTOOL	24
C 03587 POD2		CUB	ED	Shallow	1 2	4	19	23S	29E	592213	3572706	2308	04/11/2013	04/13/2013	05/07/2013	77	16	TAYLOR, CLINTON E. (LD)	1348
C 02704		C	ED	Shallow		1	19	23S	29E	591531	3573493*	2327	05/18/2000	05/19/2000	08/28/2000	174			1348

***UTM location was derived from PLSS - see Help**

Attachment B

Closure Criteria Research

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	POD Code	Sub-basin	County	Source	q 6416	q 4	Sec	Twn	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 01102		C	ED	Shallow	1	2	23	23S	28E	588901	3573672*	2451	12/10/1962	12/21/1962	01/30/1963	100	12	MORELAND, A.J.	113
C 00154		CUB	ED	Shallow	4	2 1	23	23S	28E	588595	3573566*	2542	08/15/1974	08/20/1974	02/11/1975	196	38	HOWARD P. HEMLER	24
C 00443		C	ED	Shallow	4	2 4	22	23S	28E	587790	3572745*	2666	01/25/1978	02/09/1978	02/23/1978	171	160	TAYLOR, W.H. SR.	604
C 01108		C	ED	Shallow	3	2 1	23	23S	28E	588395	3573566*	2672	06/20/1967	12/31/1930	07/06/1967	60	35	BARRON, EMMETT	30
C 00048		CUB	ED	Shallow	3	3 1	23	23S	28E	587997	3573160	2700	09/01/1976	09/27/1976	09/28/1976	182	75	H. HEMLER	24
C 00048	C	CUB	ED	Shallow	3	3 1	23	23S	28E	587997	3573160	2700	09/01/1976	09/27/1976	09/28/1976	182	75	H. HEMLER	24
C 03432 POD1		C	ED	Shallow	1	2 2	27	23S	28E	587527	3572162	2726	10/17/2009	10/25/2009	10/26/2009	115	75	MARK HAMMOND	1400
C 01215		CUB	ED	Shallow	4	2 3	13	23S	28E	590210	3574397*	2808	08/03/1964	08/04/1964	09/15/1964	104	15	W.H. BRADY	359
C 01217		CUB	ED	Shallow	4	1 3	13	23S	28E	589789	3574371	2812	08/07/1964	08/11/1964	09/15/1964	87	50	W.H. BRADY	359
C 01816		C	ED	Shallow	1	3 1	23	23S	28E	587992	3573355*	2821	07/12/1979	07/27/1979	08/01/1979	200	40	BRISTOW, JIM D.	743
C 01967		C	ED	Shallow		2 3	13	23S	28E	590111	3574498*	2910	06/22/1981	07/15/1981	08/04/1981	264	200		592
C 02198		C	ED			1	01	24S	28E	589940	3568611*	2988	08/09/1990	08/13/1990	08/28/1990	78		MURRELL ABBOTT	46
C 01214		CUB	ED	Shallow	1	2 3	13	23S	28E	590010	3574597*	3013	08/01/1964	08/02/1964	11/02/1964	70	20	W.H. BRADY	359
C 00094		CUB	ED	Shallow	3	4 2	22	23S	28E	587588	3573151*	3037	02/03/1965	02/10/1965	03/21/1967	100	60	EMMETT BARRON	30
C 00094	C	CUB	ED	Shallow	3	4 2	22	23S	28E	587588	3573151*	3037	02/03/1965	02/10/1965	03/21/1967	100	60	EMMETT BARRON	30
C 00094 A	C	CUB	ED	Shallow	3	4 2	22	23S	28E	587588	3573151*	3037	07/18/2002		11/04/2002	166	40	BEHUNIN, KEITH	1227
C 02186		C	ED	Shallow		2	02	24S	28E	589128	3568606*	3167	02/04/1990	02/04/1990	02/13/1990	100	55	ROBERT W. COLLIS	1184
C 03974 POD1		C	ED	Shallow	2	2 1	27	23S	28E	587087	3572220	3169	08/15/2016	08/16/2016	10/03/2016	75	43	CLINTON E TAYLOR	1348
C 00641		C	ED	Shallow	2	2 1	27	23S	28E	586986	3572126*	3251	03/20/1955	03/22/1955	04/07/1955	115	40	JOLLY, J.R.	171
C 03587 POD1		CUB	ED	Shallow	1	4 3	29	23S	29E	593338	3570754	3253	04/13/2013	04/14/2013	05/07/2013	99	44	TAYLOR, CLINTON E.	1348

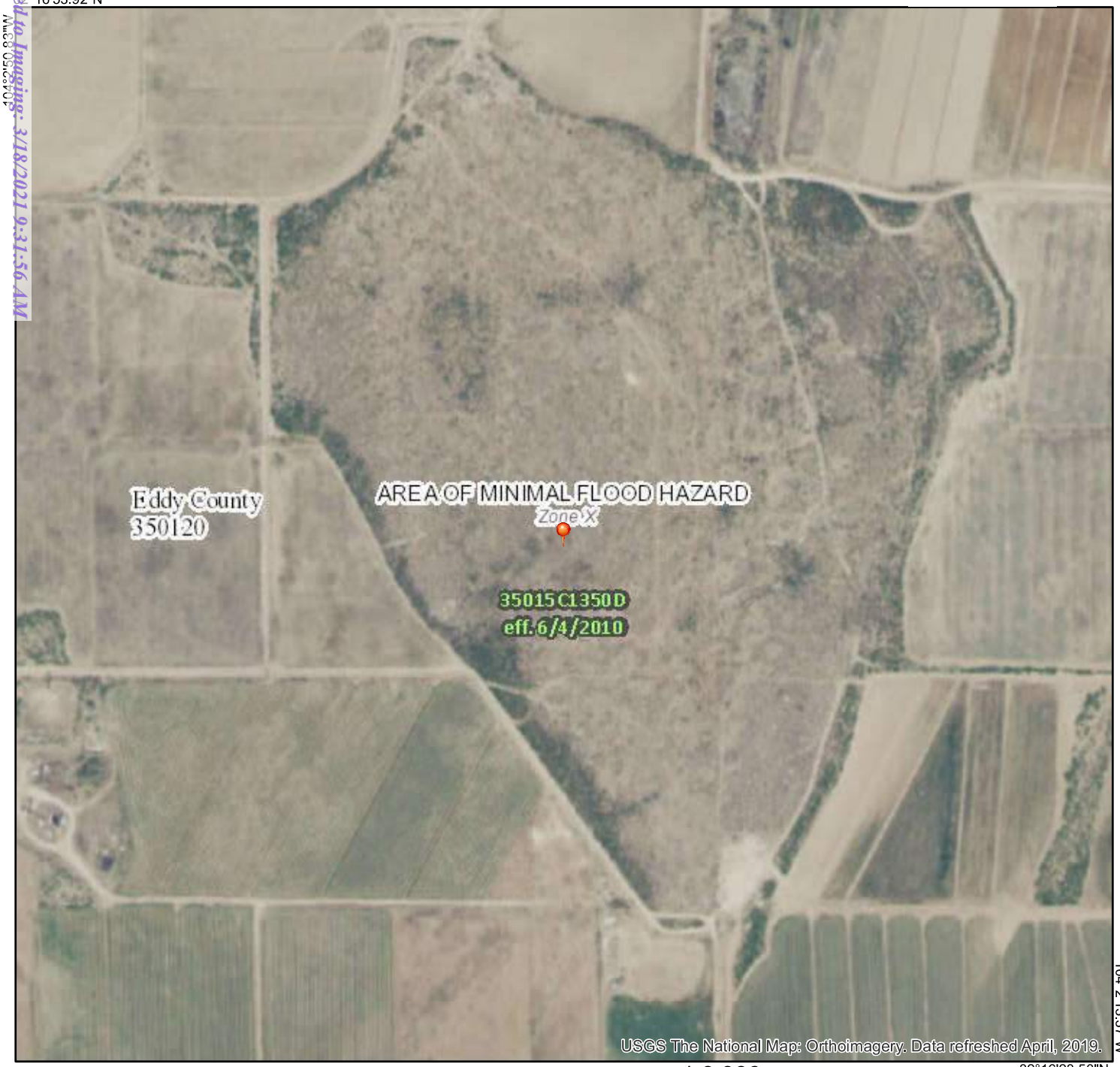
***UTM location was derived from PLSS - see Help**

National Flood Hazard Layer FIRMette

FEMA

32°16'53.92"N

104°2'50.83"W



104°2'13.37"W

32°16'23.50"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOU

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, A
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, A s of 1% annual chance flood with aver depth less than one foot or with drai areas of less than one square mile Zo
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes. Zone X
	Area with Flood Risk due to Levee Zor
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
	Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
OTHER FEATURES	20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
MAP PANELS	Digital Data Available
	No Digital Data Available
	Unmapped

N

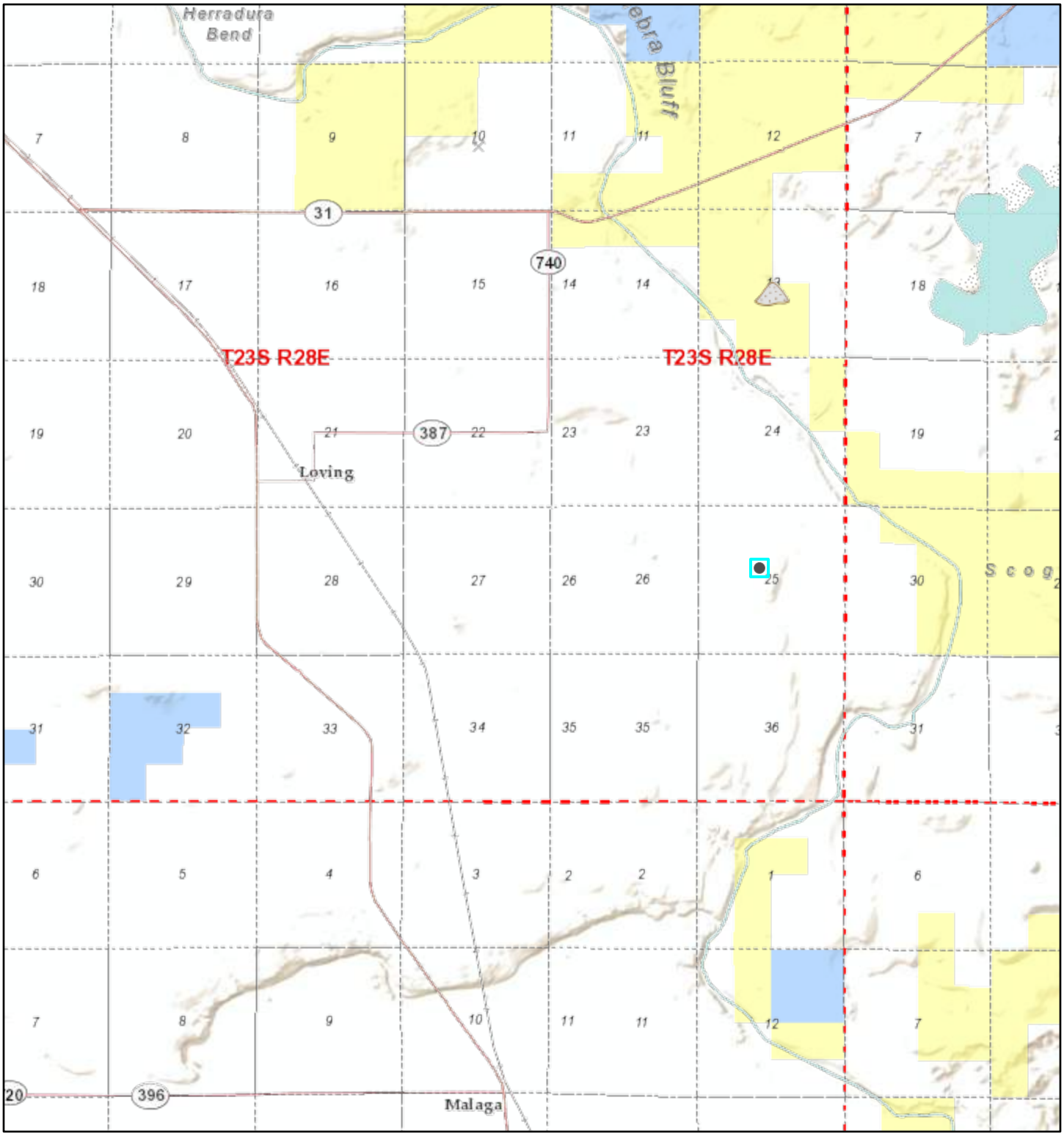
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/30/2020 at 10:59:28 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Active Mines near Williams Fee 2524 LBC 1H



4/29/2020, 4:20:08 PM

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

Registered Mines

- Aggregate, Stone etc.
- Salt

U.S. Bureau of Land Management - New Mexico State Office, Sources: Esri, USGS, NOAA, Sources: Esri, Garmin, USGS, NPS

EMNRD MMD GIS Coordinator

NM Energy, Minerals and Natural Resources Department (http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=1b5e577974664d689b47790897ca2795)

New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

(acre ft per annum)

(R=POD has been replaced and no longer serves this file, C=the file is closed)

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

(quarters are smallest to largest)

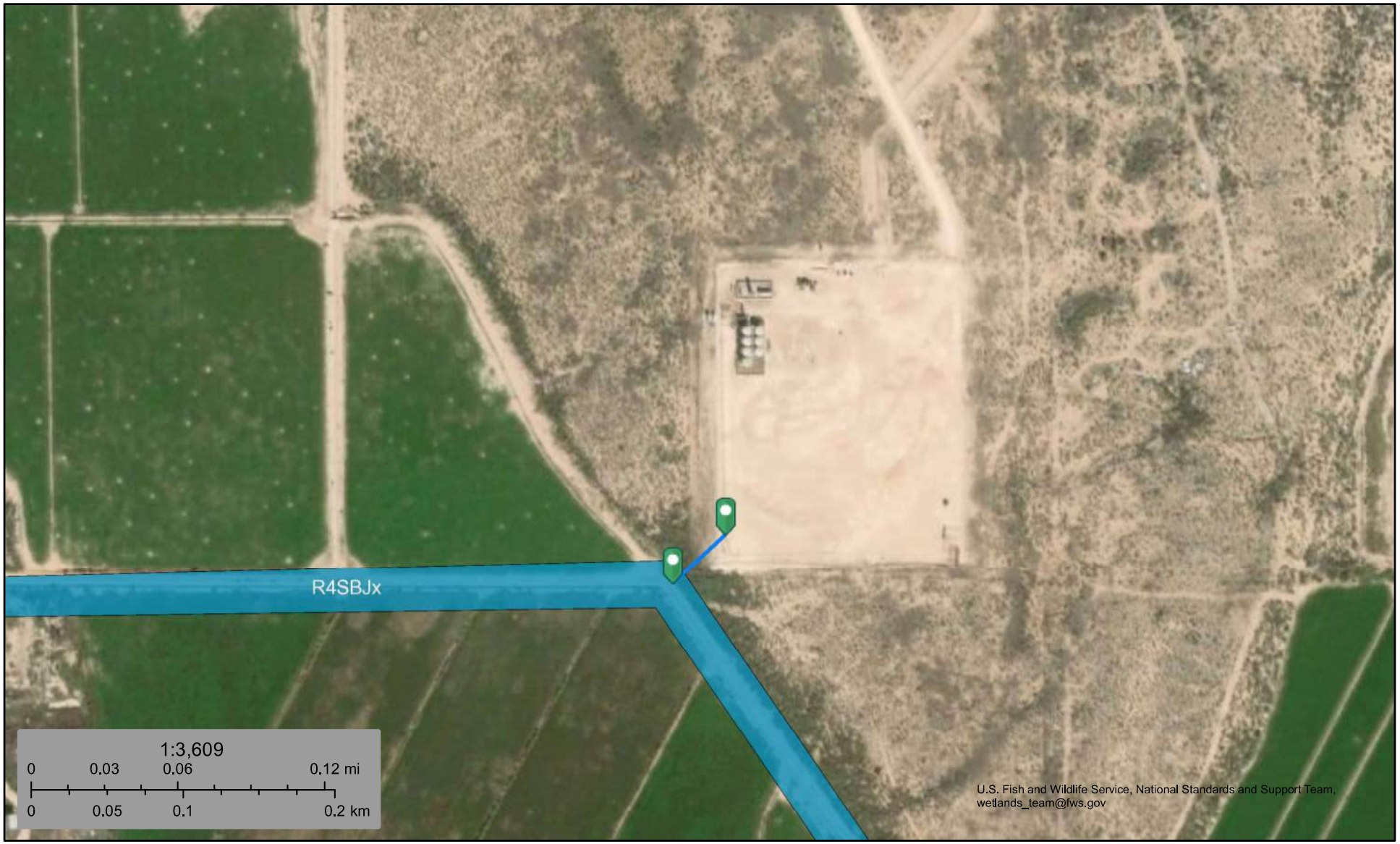
(NAD83 UTM in meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q 64	q 16	q 4	Sec	Tws	Rng	X	Y	Distance
C 03001	CUB	EXP	0	JOHNNIE GIOVENGO	ED	C 03001 EXPLORE				Shallow	1	1	4	25	23S	28E	590430	3571355*	33
C 00053	CUB	IRR	0	ANTONIO CARDONA	ED	C 00053					2	3	1	25	23S	28E	589820	3571753*	40
C 00475	CUB	IRR	178.5	KEVIN V. WELLS	ED	C 00475				Shallow	2	1	3	25	23S	28E	589822	3571347*	442
C 00136	CUB	IRR	657	JOHN OR JANICE WRIGHT	ED	C 00136				Shallow	3	1	2	25	23S	28E	590426	3571967*	444
C 01443	C	STK	3	S. F. WILLIAMS	ED	C 01443				Shallow		2	1	25	23S	28E	590123	3572064*	480
C 00136	CUB	IRR	657	JOHN OR JANICE WRIGHT	ED	C 00136 S				Shallow	1	1	2	25	23S	28E	590426	3572167*	623
C 01238	C	STK	3	S. F. WILLIAMS	ED	C 01238						1	1	25	23S	28E	589718	3572060*	669
C 03535	C	DOM	1	COLEY BURGESS	ED	C 03535 POD1				Shallow	4	3	3	25	23S	28E	589860	3570751	901
C 00136 A	CUB	IRR	306	JOHNNIE AND SHARON GIOVENGO	ED	C 00136 A				Shallow	4	4	4	25	23S	28E	591037	3570753*	1187
C 03122	C	DOL	3	JOHNNIE GIOVENGO, JR.	ED	C 00136 A				Shallow	4	4	4	25	23S	28E	591037	3570753*	1187
C 00571	CUB	IRR	362.4	JOHNNIE GIOVENGO, JR.	ED	C 00571				Shallow	1	3	3	30	23S	29E	591241	3570957*	1223
C 03121	C	DOL	3	JOHNNIE GIOVENGO, JR.	ED	C 00571				Shallow	1	3	3	30	23S	29E	591241	3570957*	1223
C 04408	C	DOL	3	DAKOTA MOORE	ED	C 04408 POD1	22381				1	1	4	24	23S	28E	590445	3572955	1389
C 03146	C	DOL	3	DRAPER BRANTLEY JR	ED	C 03146				Shallow	1	1	3	24	23S	28E	589613	3572970*	1497
C 01766	CUB	IRR	375	ROXIE L. WILLIAMS TRUST	ED	C 01766					3	3	4	23	23S	28E	588806	3572354*	1584
C 01766 A	CUB	IRR	15	WOODROW AND RUBY BURKHAM	ED	C 01766					3	3	4	23	23S	28E	588806	3572354*	1584
C 00500	CUB	IRR	200.13	C.A. CARRASCO, JR.	ED	C 00500					4	3	1	24	23S	28E	589811	3573176*	1632
C 00868	CUB	IRR	936.42	DRAPER BRANTLEY, JR.	ED	C 00868				Shallow	4	3	1	24	23S	28E	589811	3573176*	1632

***UTM location was derived from PLSS - see Help**

U.S. Fish and Wildlife Service
National Wetlands Inventory

Williams Fee 2524 LBC 1H - Riverine



April 30, 2020

Wetlands

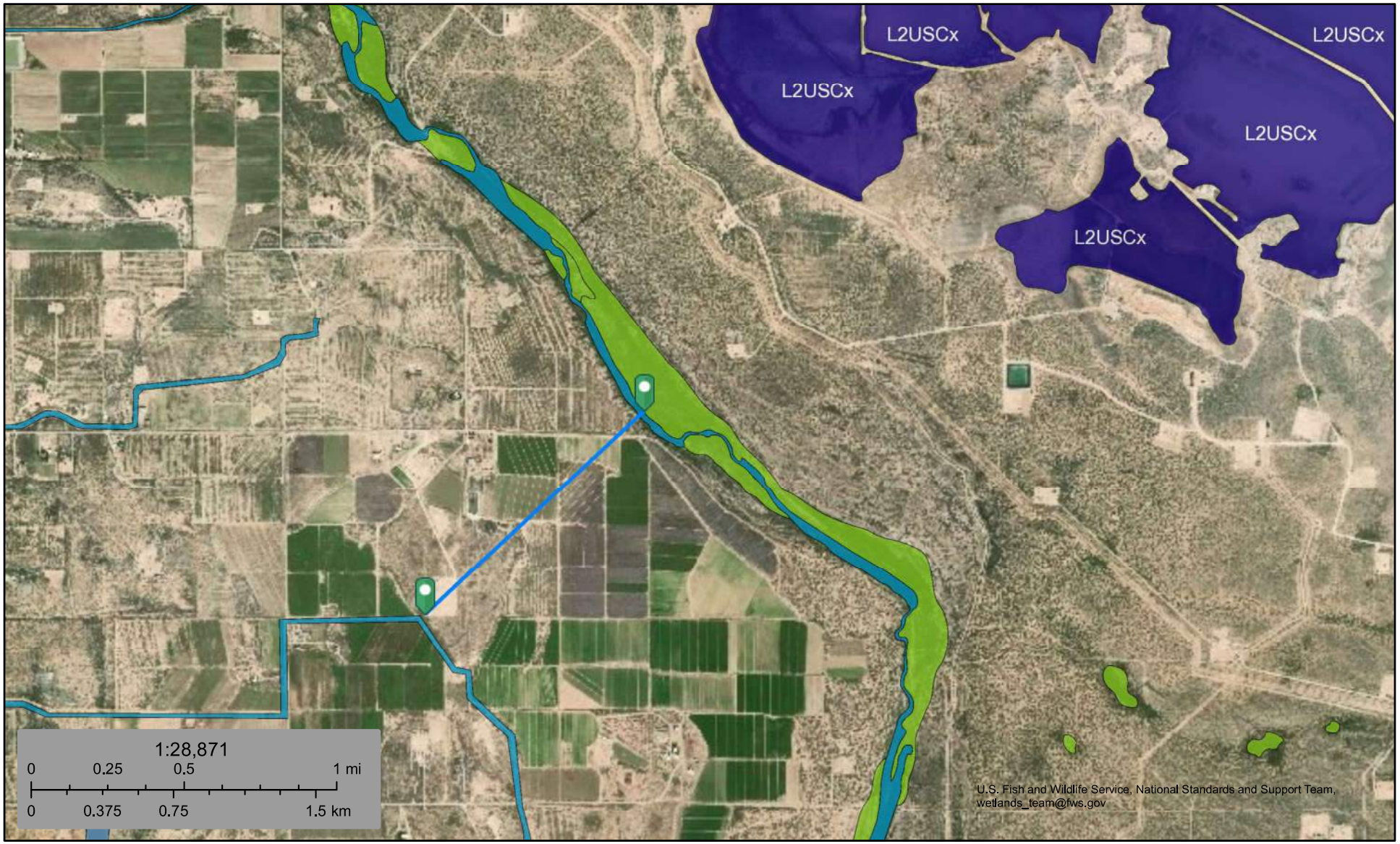
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

U.S. Fish and Wildlife Service
National Wetlands Inventory

Williams Fee 1H - Wetland 4,373.1 ft



April 30, 2020

Wetlands

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National Wetlands Inventory (NWI)
This page was produced by the NWI mapper


Williams Fee 25 24 LBC 1H
Distance to nearest Depth to Water point = 0.34 miles
DTW = 47 feet - POD C 00136
Point of Release
Legend
Distance = 0.34 miles
DTW = 47 feet - POD C 00136
Point of Release
Spill area
Google Earth
1000 ft
N

Attachment C

Karst Map

Williams Fee 2524 LBC 1H

Karst Potential = Medium

Attachment D

June 30, 2020 Remediation Plan

KAISER-FRANCIS OIL COMPANY P. O. BOX 21468 TULSA, OKLAHOMA 74121-1468
6733 South Yale Avenue, 74136
(918) 494-0000

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

Re: Williams Fee 2524 LBC 1H Spill Report
Tracking Number NRM2010460118
Form C-141 Site Assessment/Characterization and Remediation Plan

Kaiser-Francis Oil Company is submitting the attached Portion of Form C-141 on Site Assessment/Characterization and the section on Remediation Plan. The spill area has been delineated both vertically and horizontally. Attached are the report from the Environmental Consultant along with the laboratory report on the samples collected. We have included the required topo, maps, and data table.

There is a flare and flare line that runs through the spill area so we are asking to defer clean up immediately around the flare and flare line until site is reclaimed as shown in the enclosed Figure 3. Part of the surrounding contaminated soils were dug up and hauled to R360 during the initial response. The remaining soils will be cleaned up by insitu method using the Micro-Blaze product. Our plan is to inject the Micro-Blaze to the depth necessary based on the site plan showing the contaminant levels. Once the product is put in place we will come back in 6-months and resample to determine the level of bioremediation that has occurred. Future sampling events or additional injection of the product will be determined on those lab results.

We have included a map showing the requested deferral area and the remaining treatment area. Please let us know if this plan is acceptable.

Sincerely,

Charles W. Lock
Kaiser-Francis Oil Company

Cc: Mike Bratcher
District 2 – Artesia
811 S. First St.
Artesia, NM 88210

State of New Mexico
Oil Conservation Division

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?	~42 (ft bgs)
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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

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 wells.
- ☒ 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

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.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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: Charles W. Lock Title: EH&S Manager

Signature: Charles W Lock Date: 6-30-2020

email: Charlesl@kfoc.net Telephone: 918-491-4337

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

☒ Detailed description of proposed remediation technique
☒ Scaled sitemap with GPS coordinates showing delineation points
☒ Estimated volume of material to be remediated
☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☒ Extents of contamination must be fully delineated.

☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Charles Lock Title: EH&S Manager

Signature: Charles W Lock Date: 6-30-2020

email: Charlesl@kfoc.net Telephone: 918-491-4337

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Carlsbad, NM
New Town & Williston, ND
Duluth, MN

(218) 724-1322
(701) 225-7847
wescominc.com

Memo

To: Charles Lock, Kaiser-Francis Oil Company

From: Sharlene Harvester, Wescom Inc.

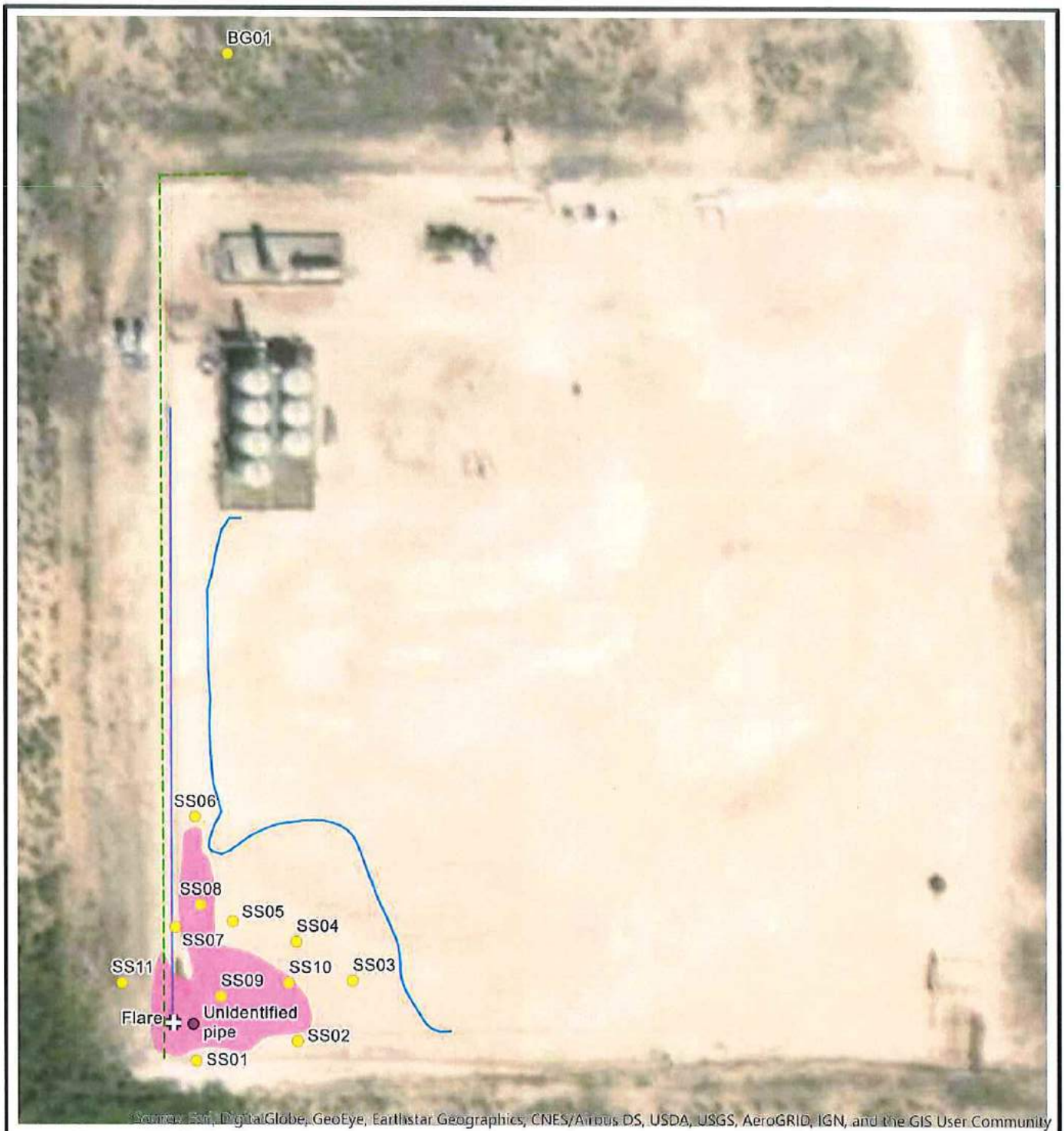
CC: Aaron Daniels, Kaiser-Francis Oil Company; Kevin Waliezer, Wescom Inc.; Shane Stolp, Wescom Inc.

Date: May 25, 2020

Re: Williams Fee 2524 LBC 1H Heater Treater Spill - Delineation

Delineation of the heater treater backflow spill that occurred on April 4, 2020 at Williams Fee 2524 LBC 1H was completed on Friday May 15, 2020. Laboratory analysis results were received May 19, 2020. Horizontal and vertical extent of the original spill area is indicated on the attached Figure 2 as yellow highlighted sample points. Greatest vertical depth is at six feet below ground surface at sample point SS09. An estimated volume of 1,500 cubic yards of impacted soil will need to be removed, or otherwise remediated, to comply with New Mexico Oil Conservation District (NMOCD) regulation 19.15.29.11(B) and 19.15.29.12(C) NMAC, which would impact current infrastructure of the flare and gas lines within the spill area.

Attachments: Figure 1. Initial Site Visit
Figure 2. Delineation
Table 1. Laboratory Analysis Results: Spill Delineation



Legend

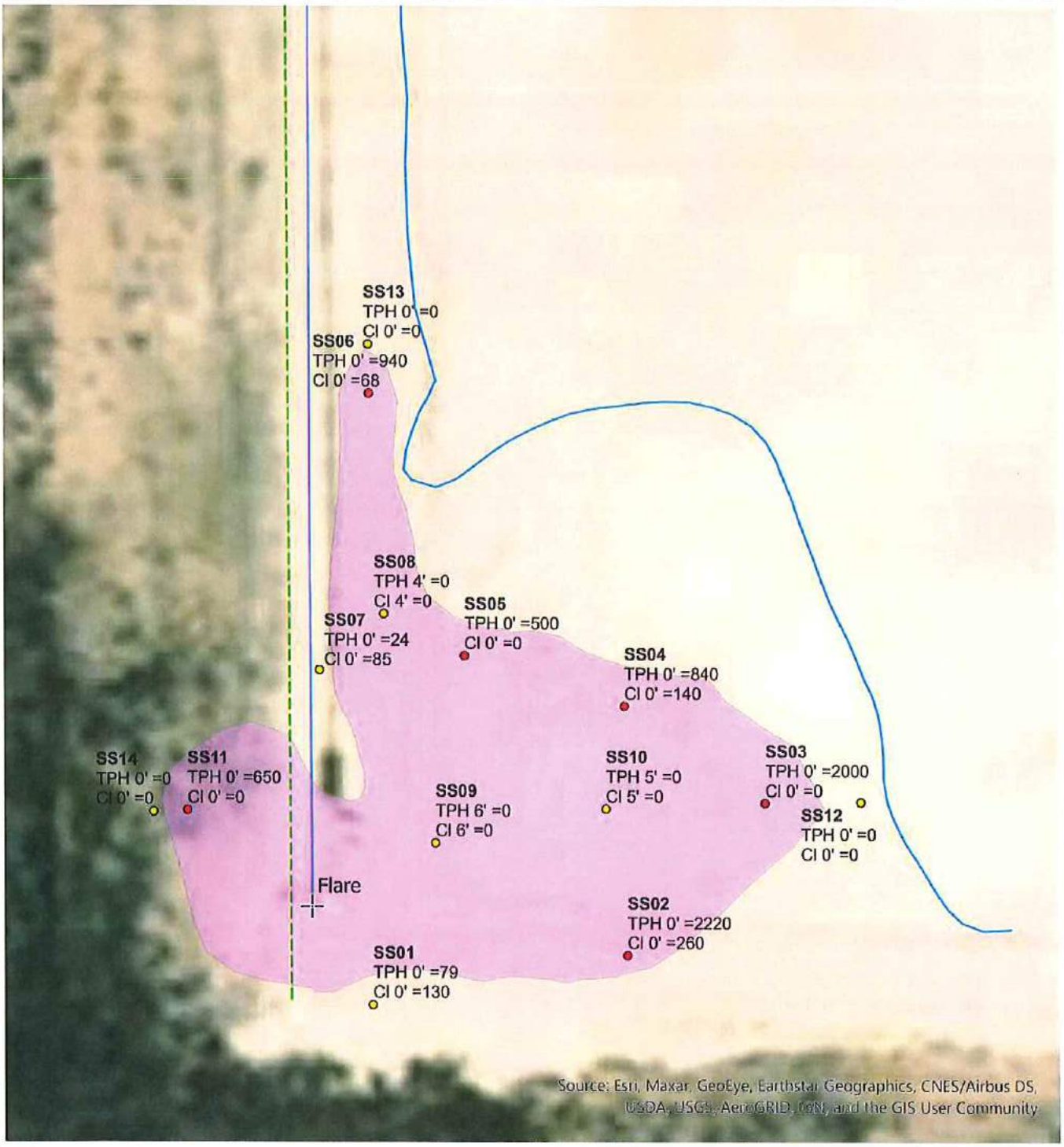
- Feature
- Sample
- Release Point
- Fence line
- Pipeline
- Poly line
- Spill Area

0 200 Feet

N

Figure 1. Initial Site Visit
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
Eddy County, New Mexico
Kaiser Francis Oil Company

WESCOM



Legend

- Point of Release
- Approx. Area of Impact = 9,900 sq. ft.
- Fence line
- Pipeline
- Poly line
- TPH ≤100 ppm
- TPH >100 ppm

0 12.5 25 50 75 100 Feet

N

Figure 2. Delineation
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
GPS Coord.: 32.276667, -104.0427778
Eddy County, New Mexico
Kaiser Francis Oil Company

WESCOM

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Duluth, MN
New Town Williston, ND

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(701) 225-7847
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Williams Fee 2524 LBC 1H - Heater Treater Spill
Kaiser-Francis Oil Company
May 20th, 2020

Table 1. Laboratory Analysis Results: Spill Delineation

Sample Description			Petroleum Hydrocarbons			Inorganic
			Volatile		Extractable	
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	BTEX (total) (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
Closure Criteria			10	50	100	600
Lab Order: 2004C22 Hall Environmental Analysis Laboratory Inc.						
SS01	0-0.5	4/28/2020	ND	ND	79	130
SS02	0-0.5	4/28/2020	ND	0.57	2220	260
SS03	0-0.5	4/28/2020	ND	0.13	2000	ND
SS04	0-0.5	4/28/2020	ND	0.16	840	140
SS05	0-0.5	4/28/2020	ND	ND	500	ND
SS06	0-0.5	4/28/2020	ND	ND	940	68
SS07	0-0.5	4/28/2020	ND	ND	24	85
SS08	2	4/28/2020	ND	4.63	4500	120
SS08	6	5/15/2020	ND	ND	ND	ND
SS09	3	4/28/2020	ND	8.79	3670	ND
SS09	4	5/15/2020	ND	ND	ND	ND
SS10	1	4/28/2020	ND	0.46	1640	61
SS10	5	5/15/2020	ND	ND	ND	ND
SS11	0-0.5	4/28/2020	ND	0.323	650	ND
SS12	0-0.5	5/15/2020	ND	ND	ND	ND
SS13	0-0.5	5/15/2020	ND	ND	ND	ND
SS14	0-0.5	5/15/2020	ND	ND	ND	ND
BG01	2	4/28/2020	ND	ND	ND	ND

Carlsbad, NM
New Town & Williston, ND
Duluth, MN

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5/15/2020
WILLIAMS FEE 1H

CAL @ 11:35

Sample ID	Depth	PetroFlag (TPH)	Mohr Method (Cl-)	PID (BTEX)	Notes (sheen)	GPS
Hand						
SS 08	4	N/A			minimal	
DUP	6	52			NO	
SS09	4	10			No	
SS10	2				No	
10	4'	89				
10	5'	59			refusal @ 5'	
SS12	0'	11				
SS13	0'	63				
SS14	0'	58				

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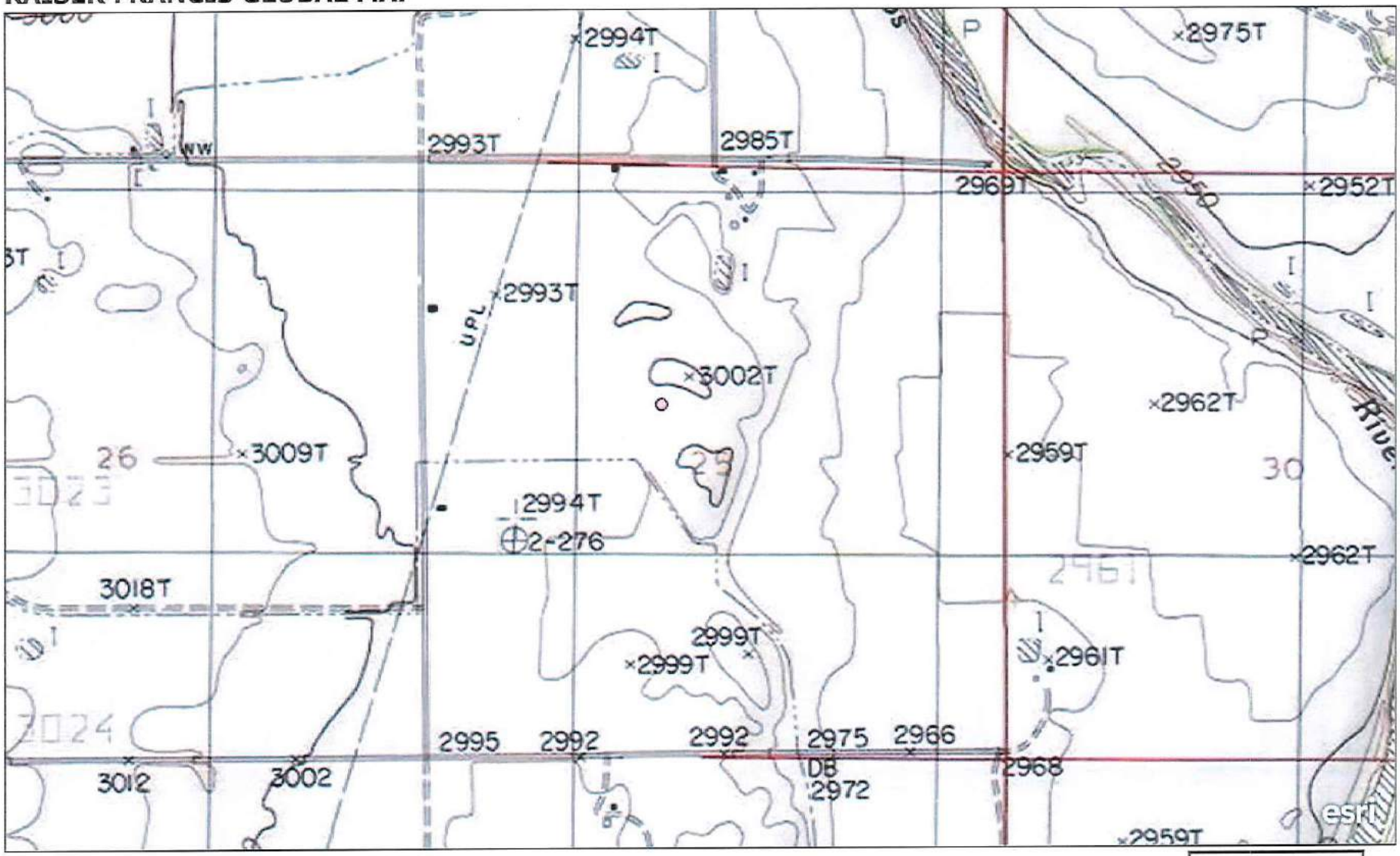
KAISER FRANCIS GLOBAL MAP



KAISER FRANCIS GLOBAL MAP AS OF 3-31-2020


Williams Fee 25 24 LBC 1H
Distance to nearest Depth to Water point = 0.34 miles
DTW = 47 feet - POD C 00136
Point of Release
Legend
Distance = 0.34 miles
DTW = 47 feet - POD C 00136
Point of Release
Spill area
Google Earth
1000 ft
N

New Mexico Office of the State Engineer
Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

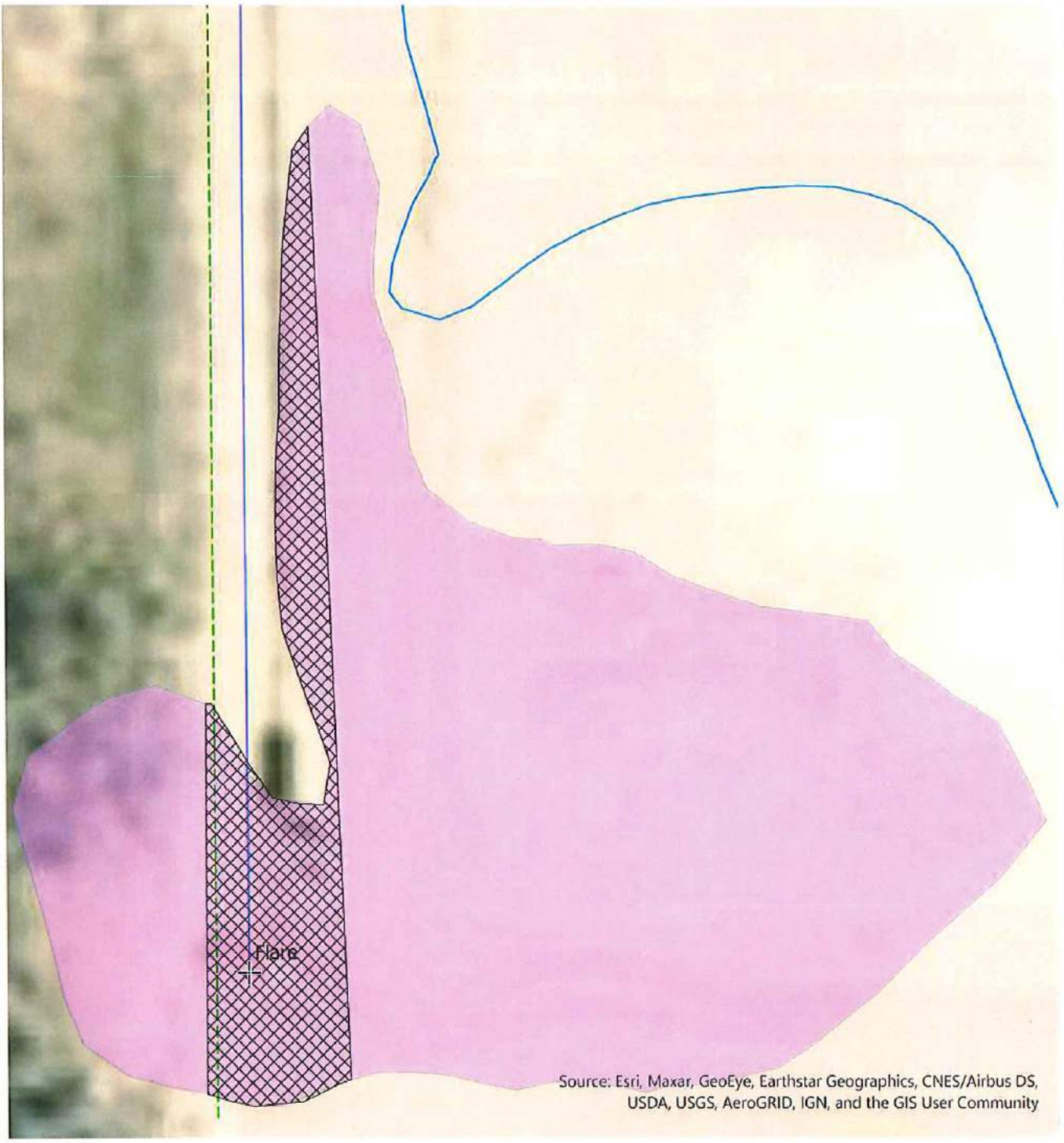
(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	POD Code	Sub-basin	County	Source	q 6416	q	q 4	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 03001 EXPLORE		CUB	ED	Shallow	1	1	4	25	23S	28E	590430	3571355*	332	09/10/2003	09/24/2003	10/20/2003	140		HAMMOND, JOHN B.	1227
C 00136		CUB	ED	Shallow	3	1	2	25	23S	28E	590426	3571967*	444	06/20/2002	07/09/2002	08/19/2002	200	42	BEHUNIN,KEITH	1227
C 01443		C	ED	Shallow		2	1	25	23S	28E	590123	3572064*	480	10/27/1970	11/08/1970	11/17/1970	50	27	BARRON, EMMETT	30
C 00136 S		CUB	ED	Shallow	1	1	2	25	23S	28E	590426	3572167*	623	04/05/1976	08/24/1964	05/28/1976	122	45	HOWARD HEMLER.	24
C 03535 POD1		C	ED	Shallow	4	3	3	25	23S	28E	589860	3570751	901	04/06/2012	04/08/2012	04/26/2012	210	25	TAYLOR, ROY ALLEN	1626
C 00136 A		CUB	ED	Shallow	4	4	4	25	23S	28E	591037	3570753*	1187	09/25/2003	09/27/2003	10/27/2003	100	60	EXISTING WELL	
C 00571		CUB	ED	Shallow	1	3	3	30	23S	29E	591241	3570957*	1223	07/25/1954	07/30/1954	09/14/1954	90	38	EXISTING WELL	171
C 00571 CLW241602	O	CUB	ED	Shallow	3	3	3	30	23S	29E	591241	3570757*	1336	07/25/1954	07/30/1954	09/14/1954	89	38	J.R. JOLLY	171
C 03146		C	ED	Shallow	1	1	3	24	23S	28E	589613	3572970*	1497	02/14/2005	02/15/2005	03/21/2005	82	36		1348
C 03965 POD4		CUB	ED	Shallow		1	4	24	23S	28E	589918	3573381	1813	07/18/2016	07/18/2016	08/18/2016	40	31	BRYAN, EDWARD	1711
C 03965 POD5		CUB	ED	Shallow	4	1	1	24	23S	28E	589864	3573534	1973	07/18/2016	07/18/2016	08/18/2016	35	31	BRYAN, EDWARD	1711
C 02182		C	ED	Shallow			4	30	23S	29E	592328	3571048*	2202	09/26/1989	09/26/1989	10/05/1989	75	30		1184
C 01122		CUB	ED	Shallow	1	1	1	26	23S	28E	587999	3572138*	2261	12/04/1964	01/05/1965	02/05/1965	175	30	SAM S. SMITH	108
C 00869 S-2	O	CUB	ED	Shallow		3	3	23	23S	28E	588097	3572444*	2263	10/10/1974	10/15/1974	11/26/1974	150	58	M.D. BRININSTOOL	24
C 03587 POD2		CUB	ED	Shallow	1	2	4	19	23S	29E	592213	3572706	2308	04/11/2013	04/13/2013	05/07/2013	77	16	TAYLOR, CLINTON E. (LD)	1348
C 02704		C	ED	Shallow			1	19	23S	29E	591531	3573493*	2327	05/18/2000	05/19/2000	08/28/2000	174			1348

*UTM location was derived from PLSS - see Help



Legend

- Point of Release
- Approx. Area of Impact
- Deferral Area
- Fence line
- Pipeline
- Poly line

0 25 50 Feet

N

Figure 3. Area of Requested Deferral
Williams Fee 2524 LBC 1H
Unit F Sec 25 T23S R28E
GPS Coord.: 32.276667, -104.0427778
Eddy County, New Mexico
Kaiser Francis Oil Company

WESCOM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

May 06, 2020

Shar Harvester
Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams FEE 25 24 LBC 1H OrderNo.: 2004C22

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 12 sample(s) on 4/30/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2004C22**
Date Reported: **5/6/2020**

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-001 **Matrix:** SOIL

Client Sample ID: SS01 0-0.5'
Collection Date: 4/28/2020 1:00:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	33	8.9		mg/Kg	1	5/1/2020 8:30:19 PM
Motor Oil Range Organics (MRO)	46	44		mg/Kg	1	5/1/2020 8:30:19 PM
Surr: DNOP	95.3	55.1-146		%Rec	1	5/1/2020 8:30:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/1/2020 2:08:45 PM
Surr: BFB	102	66.6-105		%Rec	1	5/1/2020 2:08:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	5/1/2020 2:08:45 PM
Toluene	ND	0.050		mg/Kg	1	5/1/2020 2:08:45 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/1/2020 2:08:45 PM
Xylenes, Total	ND	0.10		mg/Kg	1	5/1/2020 2:08:45 PM
Surr: 4-Bromofluorobenzene	97.5	80-120		%Rec	1	5/1/2020 2:08:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	130	60		mg/Kg	20	5/2/2020 2:16:46 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-002 **Matrix:** SOIL

Client Sample ID: SS02 0-0.5'
Collection Date: 4/28/2020 1:10:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	1400	98		mg/Kg	10	5/1/2020 1:58:50 PM
Motor Oil Range Organics (MRO)	820	490		mg/Kg	10	5/1/2020 1:58:50 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 1:58:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 3:19:05 PM
Surr: BFB	111	66.6-105	S	%Rec	1	5/1/2020 3:19:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	5/1/2020 3:19:05 PM
Toluene	0.11	0.047		mg/Kg	1	5/1/2020 3:19:05 PM
Ethylbenzene	0.076	0.047		mg/Kg	1	5/1/2020 3:19:05 PM
Xylenes, Total	0.38	0.093		mg/Kg	1	5/1/2020 3:19:05 PM
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	5/1/2020 3:19:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	260	60		mg/Kg	20	5/2/2020 2:29:07 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-003 **Matrix:** SOIL

Client Sample ID: SS03 0-0.5'
Collection Date: 4/28/2020 1:20:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	1300	86		mg/Kg	10	5/1/2020 2:23:10 PM
Motor Oil Range Organics (MRO)	700	430		mg/Kg	10	5/1/2020 2:23:10 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 2:23:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/1/2020 4:29:27 PM
Surr: BFB	111	66.6-105	S	%Rec	1	5/1/2020 4:29:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	5/1/2020 4:29:27 PM
Toluene	ND	0.050		mg/Kg	1	5/1/2020 4:29:27 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/1/2020 4:29:27 PM
Xylenes, Total	0.13	0.10		mg/Kg	1	5/1/2020 4:29:27 PM
Surr: 4-Bromofluorobenzene	99.8	80-120		%Rec	1	5/1/2020 4:29:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	5/2/2020 2:41:28 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-004 **Matrix:** SOIL

Client Sample ID: SS04 0-0.5'
Collection Date: 4/28/2020 1:25:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	570	9.7		mg/Kg	1	5/1/2020 9:18:58 PM
Motor Oil Range Organics (MRO)	270	48		mg/Kg	1	5/1/2020 9:18:58 PM
Surr: DNOP	92.9	55.1-146		%Rec	1	5/1/2020 9:18:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 4:53:01 PM
Surr: BFB	109	66.6-105	S	%Rec	1	5/1/2020 4:53:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	5/1/2020 4:53:01 PM
Toluene	ND	0.047		mg/Kg	1	5/1/2020 4:53:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	5/1/2020 4:53:01 PM
Xylenes, Total	0.16	0.095		mg/Kg	1	5/1/2020 4:53:01 PM
Surr: 4-Bromofluorobenzene	99.6	80-120		%Rec	1	5/1/2020 4:53:01 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	140	60		mg/Kg	20	5/2/2020 2:53:48 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-005 **Matrix:** SOIL

Client Sample ID: SS05 0-0.5'
Collection Date: 4/28/2020 1:35:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	310	9.2		mg/Kg	1	5/1/2020 10:07:32 PM
Motor Oil Range Organics (MRO)	190	46		mg/Kg	1	5/1/2020 10:07:32 PM
Surr: DNOP	96.8	55.1-146		%Rec	1	5/1/2020 10:07:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/1/2020 6:27:07 PM
Surr: BFB	102	66.6-105		%Rec	1	5/1/2020 6:27:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	5/1/2020 6:27:07 PM
Toluene	ND	0.049		mg/Kg	1	5/1/2020 6:27:07 PM
Ethylbenzene	ND	0.049		mg/Kg	1	5/1/2020 6:27:07 PM
Xylenes, Total	ND	0.099		mg/Kg	1	5/1/2020 6:27:07 PM
Surr: 4-Bromofluorobenzene	97.8	80-120		%Rec	1	5/1/2020 6:27:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	5/2/2020 3:06:10 PM

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 Quanitative 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

Analytical Report
Lab Order **2004C22**
Date Reported: **5/6/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-006 **Matrix:** SOIL

Client Sample ID: SS06 0-0.5'
Collection Date: 4/28/2020 1:45:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	640	43		mg/Kg	5	5/4/2020 9:51:42 AM
Motor Oil Range Organics (MRO)	300	220		mg/Kg	5	5/4/2020 9:51:42 AM
Surr: DNOP	87.5	55.1-146		%Rec	5	5/4/2020 9:51:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/1/2020 6:50:41 PM
Surr: BFB	103	66.6-105		%Rec	1	5/1/2020 6:50:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	5/1/2020 6:50:41 PM
Toluene	ND	0.049		mg/Kg	1	5/1/2020 6:50:41 PM
Ethylbenzene	ND	0.049		mg/Kg	1	5/1/2020 6:50:41 PM
Xylenes, Total	ND	0.098		mg/Kg	1	5/1/2020 6:50:41 PM
Surr: 4-Bromofluorobenzene	97.8	80-120		%Rec	1	5/1/2020 6:50:41 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	68	60		mg/Kg	20	5/2/2020 3:43:13 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-007 **Matrix:** SOIL

Client Sample ID: SS07 0-0.5'
Collection Date: 4/28/2020 1:50:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	24	9.7		mg/Kg	1	5/1/2020 10:56:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2020 10:56:06 PM
Surr: DNOP	70.5	55.1-146		%Rec	1	5/1/2020 10:56:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/1/2020 7:14:17 PM
Surr: BFB	103	66.6-105		%Rec	1	5/1/2020 7:14:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	5/1/2020 7:14:17 PM
Toluene	ND	0.048		mg/Kg	1	5/1/2020 7:14:17 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/1/2020 7:14:17 PM
Xylenes, Total	ND	0.096		mg/Kg	1	5/1/2020 7:14:17 PM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	5/1/2020 7:14:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	85	60		mg/Kg	20	5/2/2020 3:55:33 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-008 **Matrix:** SOIL

Client Sample ID: SS08 2.0'
Collection Date: 4/28/2020 2:05:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	3100	99		mg/Kg	10	5/1/2020 3:11:51 PM
Motor Oil Range Organics (MRO)	1300	500		mg/Kg	10	5/1/2020 3:11:51 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 3:11:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	100	24		mg/Kg	5	5/1/2020 7:37:45 PM
Surr: BFB	227	66.6-105	S	%Rec	5	5/1/2020 7:37:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.12		mg/Kg	5	5/1/2020 7:37:45 PM
Toluene	0.30	0.24		mg/Kg	5	5/1/2020 7:37:45 PM
Ethylbenzene	0.63	0.24		mg/Kg	5	5/1/2020 7:37:45 PM
Xylenes, Total	3.7	0.49		mg/Kg	5	5/1/2020 7:37:45 PM
Surr: 4-Bromofluorobenzene	108	80-120		%Rec	5	5/1/2020 7:37:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	120	60		mg/Kg	20	5/2/2020 4:07:54 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-009 **Matrix:** SOIL

Client Sample ID: SS09 3.0'
Collection Date: 4/28/2020 2:15:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	2400	95		mg/Kg	10	5/1/2020 3:36:13 PM
Motor Oil Range Organics (MRO)	1100	480		mg/Kg	10	5/1/2020 3:36:13 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 3:36:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	170	24		mg/Kg	5	5/1/2020 8:01:08 PM
Surr: BFB	270	66.6-105	S	%Rec	5	5/1/2020 8:01:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.12		mg/Kg	5	5/1/2020 8:01:08 PM
Toluene	0.99	0.24		mg/Kg	5	5/1/2020 8:01:08 PM
Ethylbenzene	1.2	0.24		mg/Kg	5	5/1/2020 8:01:08 PM
Xylenes, Total	6.6	0.47		mg/Kg	5	5/1/2020 8:01:08 PM
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	5	5/1/2020 8:01:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	5/2/2020 4:20:15 PM

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-010 **Matrix:** SOIL

Client Sample ID: SS10 1.0'
Collection Date: 4/28/2020 2:25:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **CLP**
Diesel Range Organics (DRO)	1100	95		mg/Kg	10	5/5/2020 5:07:35 PM
Motor Oil Range Organics (MRO)	540	480		mg/Kg	10	5/5/2020 5:07:35 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/5/2020 5:07:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/1/2020 8:24:52 PM
Surr: BFB	138	66.6-105	S	%Rec	1	5/1/2020 8:24:52 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	5/1/2020 8:24:52 PM
Toluene	0.058	0.048		mg/Kg	1	5/1/2020 8:24:52 PM
Ethylbenzene	0.066	0.048		mg/Kg	1	5/1/2020 8:24:52 PM
Xylenes, Total	0.34	0.097		mg/Kg	1	5/1/2020 8:24:52 PM
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	5/1/2020 8:24:52 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	61	60		mg/Kg	20	5/2/2020 7:00:47 PM

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-011 **Matrix:** SOIL

Client Sample ID: SS11 0-0.5'
Collection Date: 4/28/2020 1:55:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	420	9.5		mg/Kg	1	5/5/2020 9:53:36 PM
Motor Oil Range Organics (MRO)	230	48		mg/Kg	1	5/5/2020 9:53:36 PM
Surr: DNOP	90.4	55.1-146		%Rec	1	5/5/2020 9:53:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 8:48:15 PM
Surr: BFB	110	66.6-105	S	%Rec	1	5/1/2020 8:48:15 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	5/1/2020 8:48:15 PM
Toluene	0.065	0.047		mg/Kg	1	5/1/2020 8:48:15 PM
Ethylbenzene	0.048	0.047		mg/Kg	1	5/1/2020 8:48:15 PM
Xylenes, Total	0.21	0.095		mg/Kg	1	5/1/2020 8:48:15 PM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	5/1/2020 8:48:15 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	5/2/2020 7:37:49 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Project: Williams FEE 25 24 LBC 1H
Lab ID: 2004C22-012 **Matrix:** SOIL

Client Sample ID: BG01 2.0'
Collection Date: 4/28/2020 2:49:00 PM
Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/5/2020 11:30:24 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/5/2020 11:30:24 PM
Surr: DNOP	88.2	55.1-146		%Rec	1	5/5/2020 11:30:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 9:12:14 PM
Surr: BFB	103	66.6-105		%Rec	1	5/1/2020 9:12:14 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	5/1/2020 9:12:14 PM
Toluene	ND	0.047		mg/Kg	1	5/1/2020 9:12:14 PM
Ethylbenzene	ND	0.047		mg/Kg	1	5/1/2020 9:12:14 PM
Xylenes, Total	ND	0.093		mg/Kg	1	5/1/2020 9:12:14 PM
Surr: 4-Bromofluorobenzene	99.1	80-120		%Rec	1	5/1/2020 9:12:14 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	5/2/2020 7:50:09 PM

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2004C22**

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: **MB-52226**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **52226**	RunNo: **68615**							
Prep Date: **5/2/2020**	Analysis Date: **5/2/2020**	SeqNo: **2374419**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-52226**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **52226**	RunNo: **68615**							
Prep Date: **5/2/2020**	Analysis Date: **5/2/2020**	SeqNo: **2374420**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Sample ID: **MB-52229**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **52229**	RunNo: **68615**							
Prep Date: **5/2/2020**	Analysis Date: **5/2/2020**	SeqNo: **2374449**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-52229**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **52229**	RunNo: **68615**							
Prep Date: **5/2/2020**	Analysis Date: **5/2/2020**	SeqNo: **2374450**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2004C22**

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: **MB-52197**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **52197**	RunNo: **68568**
Prep Date: **4/30/2020**	Analysis Date: **5/1/2020**	SeqNo: **2373953** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		99.1	55.1	146			

Sample ID: **LCS-52197**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **52197**	RunNo: **68568**
Prep Date: **4/30/2020**	Analysis Date: **5/1/2020**	SeqNo: **2373954** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.7	70	130			
Surr: DNOP	4.4		5.000		87.0	55.1	146			

Sample ID: **LCS-52267**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **52267**	RunNo: **68633**
Prep Date: **5/5/2020**	Analysis Date: **5/5/2020**	SeqNo: **2375273** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		88.7	55.1	146			

Sample ID: **MB-52267**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **52267**	RunNo: **68633**
Prep Date: **5/5/2020**	Analysis Date: **5/5/2020**	SeqNo: **2375274** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.0	55.1	146			

Sample ID: **LCS-52254**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **52254**	RunNo: **68634**
Prep Date: **5/4/2020**	Analysis Date: **5/5/2020**	SeqNo: **2375312** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.5	70	130			
Surr: DNOP	3.8		5.000		75.0	55.1	146			

Sample ID: **MB-52254**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **52254**	RunNo: **68634**
Prep Date: **5/4/2020**	Analysis Date: **5/5/2020**	SeqNo: **2375313** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: MB-52254	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 52254	RunNo: 68634							
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375313	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.4	55.1	146			

Sample ID: MB-52242	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 52242	RunNo: 68637							
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375356	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	55.1	146			

Sample ID: LCS-52242	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 52242	RunNo: 68637							
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375357	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	70	130			
Surr: DNOP	5.3		5.000		107	55.1	146			

Sample ID: 2004C22-011AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: SS11 0-0.5'	Batch ID: 52254	RunNo: 68633							
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375997	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	690	9.6	47.80	420.1	565	47.4	136			S
Surr: DNOP	4.9		4.780		103	55.1	146			

Sample ID: 2004C22-011AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: SS11 0-0.5'	Batch ID: 52254	RunNo: 68633							
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375998	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	410	9.3	46.34	420.1	-26.7	47.4	136	51.5	43.4	RS
Surr: DNOP	4.2		4.634		90.1	55.1	146	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: **lcs-52195** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **52195** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2372944** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.2	80	120			
Surr: BFB	1100		1000		105	66.6	105			S

Sample ID: **mb-52195** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **52195** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2372945** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	66.6	105			

Sample ID: **2004c22-002ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **SS02 0-0.5'** Batch ID: **52195** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2373034** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.32	2.893	106	80	120			
Surr: BFB	1100		972.8		116	66.6	105			S

Sample ID: **2004c22-002amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **SS02 0-0.5'** Batch ID: **52195** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2373035** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.88	2.893	104	80	120	0.135	20	
Surr: BFB	1200		995.0		116	66.6	105	0	0	S

Sample ID: **lcs-52191** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **52191** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2373046** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		112	66.6	105			S

Sample ID: **mb-52191** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **52191** RunNo: **68583**

Prep Date: **4/30/2020** Analysis Date: **5/1/2020** SeqNo: **2373048** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	66.6	105			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: LCS-52195	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 52195	RunNo: 68583
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2372949 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.6	80	120			
Toluene	0.98	0.050	1.000	0	97.6	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.5	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.0	80	120			

Sample ID: mb-52195	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 52195	RunNo: 68583
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2372950 Units: mg/Kg

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	0.97		1.000		97.2	80	120			

Sample ID: 2004c22-001ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles
Client ID: SS01 0-0.5'	Batch ID: 52195	RunNo: 68583
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2373068 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9881	0	105	78.5	119			
Toluene	1.1	0.049	0.9881	0.02040	108	75.7	123			
Ethylbenzene	1.1	0.049	0.9881	0.01781	109	74.3	126			
Xylenes, Total	3.3	0.099	2.964	0.03224	110	72.9	130			
Surr: 4-Bromofluorobenzene	0.98		0.9881		98.7	80	120			

Sample ID: 2004c22-001amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles
Client ID: SS01 0-0.5'	Batch ID: 52195	RunNo: 68583
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2373069 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9862	0	102	78.5	119	3.09	20	
Toluene	1.1	0.049	0.9862	0.02040	106	75.7	123	2.46	20	
Ethylbenzene	1.1	0.049	0.9862	0.01781	106	74.3	126	2.45	20	
Xylenes, Total	3.2	0.099	2.959	0.03224	107	72.9	130	3.24	20	
Surr: 4-Bromofluorobenzene	0.99		0.9862		101	80	120	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client: Wescom Inc

Project: Williams FEE 25 24 LBC 1H

Sample ID: LCS-52191	SampType: LCS			TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 52191			RunNo: 68583					
Prep Date: 4/30/2020	Analysis Date: 5/1/2020			SeqNo: 2373083		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120			

Sample ID: mb-52191	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 52191			RunNo: 68583					
Prep Date: 4/30/2020	Analysis Date: 5/1/2020			SeqNo: 2373085		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		99.4	80	120			

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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: WESCOM INC Work Order Number: 2004C22 RcptNo: 1

Received By: Juan Rojas 4/30/2020 9:00:00 AM

Completed By: Isaiah Ortiz 4/30/2020 9:20:02 AM

Reviewed By: DAD 4/30/20

Chain of Custody

1. Is Chain of Custody sufficiently 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° 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: JR 4/29/30/20
JR 4/30/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	Good	Not Present			

Chain-of-Custody Record

Client: WESCOM, INC.

Mailing Address: 1224 STANDPIPE RD CARLSBAD, NM

Phone #: 575-840-3940

email or Fax#:

QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5 day Turn ☑ Standard ☐ Rush

Project Name: WILLIAMS FEE 2524 2BC 1H

Project #:

Project Manager: SHAR HARVESTER SHAR.HARVESTER@WESCOMINC.COM

Sampler: SHAR HARVESTER

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.7+0=2.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2004C22	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
4/28	13:00	S	SS01 0'-0.5'	Jar	Ice	-001	X	X					X			
	13:10		SS02 0'-0.5'			-002										
	13:20		SS03 0'-0.5'			-003										
	13:25		SS04 0'-0.5'			-004										
	13:35		SS05 0'-0.5'			-005										
	13:45		SS06 0-0.5'			-006										
	13:50		SS07 0-0.5'			-007										
	~~14:05~~ 13:55		SS08 2.0'			-008										
	14:15		SS09 3.0'			-009										
	14:25		SS10 1.0'			-010										
	13:55		SS11 0-0.5'			-011										
	14:49		BG01 2.0'			-012	X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/29	10:19				4/29/20	1019
4/29/20	1900			Courier	4/30/20	9:00

Remarks:

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.

Attachment E

R360—Hobbs Support Documentation

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes
575.499.9153
Brent Wilson
575.689.5134

TIME TICKET

№ 320323

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser-Francis Oil	CITY Loving	9/21/20
WORK LOCATION (NAME) Williams Fee 25 24 LBC 001H	COUNTY Eddy	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE NM	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
			Haul Contaminated soil to R360 (5 Loads)

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Carlos Medina	DP	12			Belly	7	12		
					truck	49	12		
Cody Tumpkin	DP				Loader		12		

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
Invoice #18185	
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167420
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481471	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	49	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167387
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429695	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	47	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167352
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481465	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	49	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1N6 9/21/2020 1:26:10PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167318
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429698	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	44	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1K9 9/21/2020 11:22:25AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167293
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429676	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	49	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 319895

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER: KAISER-FRANCIS OIL CO	ENTER LOCATION WHERE WORK WAS DONE	DATE: 9/21/20
WORK LOCATION (NAME): WILLIAMS Fee 2524 LBC	CITY: LOVING	CUSTOMER P.O. NUMBER:
CUSTOMER BILLING ADDRESS: WESCOM	COUNTY: EDDY	CUSTOMER NUMBER:
JEREMY PARENT	STATE: NM	SESI JOB NO.:
	TAX CODE:	
	TAX RATE:	

FROM	TO	HOURS	DESCRIPTION
		14	CONTAMINATED DIRT TO R-360 5-LOADS

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
JOE WOLF	DR	14			BELLY	40	14		

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
CONTAMINATED DIRT	
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167413
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JERMEY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481478	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 48478

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name: BDS
Address: 1705 E Greene St
Carlsbad, NM
Phone No.

Driver's Name
Print Name: Joe Wall
Phone No.
Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-21-20 SHIPMENT DATE DRIVER'S SIGNATURE 9-21-20 DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 101

Site Name/Permit No.: Halfway Facility / NM1-006
Phone No.: 575-393-1079
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167369
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429681	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No.

GENERATOR

NO. 429681

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRA' CIS OIL CO	Ticket #:	700-1167335
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481470	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No. 580 504- 7593

GENERATOR

NO. 48470

Operator No.
Operators Name
Address
City, State, Zip
Phone No.
Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)					
Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	30	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name: BOS ENTERPRISES
Address: 1705 E GREENE ST
CARLSBAD, NM
Phone No.
Driver's Name
Print Name: JOE WOLF
Phone No.
Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-21-20 SHIPMENT DATE — DRIVER'S SIGNATURE — 9-21-20 DELIVERY DATE — DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/Permit No.: Halfway Facility / NM1-006
Phone No.: 575-393-1079
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167308
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429678	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

NO. 429678

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back*

QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S NAME _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name: BWS ENTERPRISES

Address: 1705 E GREENE ST

CARLSBAD, NM

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

7-21-20 _____ SHIPMENT DATE _____ DRIVER'S SIGNATURE

7-21-20 _____ DELIVERY DATE _____ DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP

IN: _____ OUT: _____

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

_____ NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE

C-138 White - ENVIRONMENTAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167280
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429663	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 429663

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)		Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)		
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 322102

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
KAISER FRANCIS	CITY CARLSBAD	9/21/20
WORK LOCATION (NAME)	COUNTY EDDY	CUSTOMER P.O. NUMBER
WILLIAMS FEE 2524 LBC001H	STATE NM	CUSTOMER NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	SESI JOB NO.
JEREMY PARENT	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		14.0	hauled contaminat soil to R360

NAME	TITLE	HRS	RATE	AMOUNT
CHRIS JOHNSON	DR	14		

EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Jerry Charley				

TOTAL	
NON-TAXABLE	
TAXABLE	
% SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167368
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429664	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

NO. 429604

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. Lease/Well Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from* ***Non-Exempt Waste List*** *on back*

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES - NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167334
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429700	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-H. ARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No.

GENERATOR

NO. 429700

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No, Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE | TITLE | SIGNATURE

C-138 White - RETURN ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167309
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429680	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

NO. 429680

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP

IN: _____ OUT: _____

RECEIVING AREA

Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

C-138 White - TRANSPORTER COPY Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167279
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429690	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)_____

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Co Name _____ Phone No. _____

GENERATOR

NO. 429690

Operator No. _____ Permit/RRC No. _____

Operators Name _____ Lease/Well Name & No. _____

Address _____ County _____

_____ API No. _____

City, State, Zip _____ Rig Name & No. _____

Phone No. _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME _____ DATE _____ SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____

Address _____ Print Name _____

_____ Phone No. _____

Phone No. _____ Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVER'S SIGNATURE _____ DELIVERY DATE _____ DRIVER'S SIGNATURE _____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: _____ OUT: _____

RECEIVING AREA Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006 Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____ DATE _____ TITLE _____ SIGNATURE _____

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 321752

OFFICE: 575.689.8324
FAX: 575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser-Francis Oil	CITY Loving	9/22/2020
WORK LOCATION (NAME) Williams Fed 2524 2BC 001H	COUNTY Eddy	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE NM	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		3	From BDS Drive to Sunwest RV Park and loaded 972 loader and Delivers it to the Williams 2H location

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Porfirio Soto Olivas	DR	3			Low boy	57	3		
					T&L	3			

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 320325

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser-Francis Oil	CITY Loving	9/22/20
WORK LOCATION (NAME) Williams Fee 2524 LBC 001H	COUNTY Eddy	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE NM	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
			Haul Contaminated Soil to R360 (2Loads)

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Carlos Medina		6			Belly	5	6		
					truck	52	6		

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167618
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480994	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	52	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167580
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480969	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CARLOS	Field:	
Truck #	52	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G25C 9/22/2020 11:44:00AM

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes
575.499.9153
Brent Wilson
575.689.5134

TIME TICKET

№ 321753

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser-Francis Oil	CITY Loving	9/22/2020
WORK LOCATION (NAME)	COUNTY EDDY	CUSTOMER P.O. NUMBER
Williams Fee 2524 LBC 002H	STATE NM	CUSTOMER NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		6	From BDS Yard got a Belly Dump and Haul 2 loads from Williams 1H to R360

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Porfirio Soto Olivas	DR	6			Belly Dump	34	6		

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167635
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480968	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	PORFIRIO	Field:	
Truck #	34	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G29P 9/22/2020 2:38:19PM

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 480968

Operator No.
Operators Name
Address
City, State, Zip
Phone No.
Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No. N/A

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)		Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)		
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.
Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/Permit No. Halfway Facility / NM1-006
Phone No. 575-393-1079
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167591
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480988	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	PORFIRIO	Field:	
Truck #	34	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No.

GENERATOR

NO. 480988

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)					
Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	20	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 322103

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
KAISER FRANCIS	CITY CARLSBAD	9/22/20
WORK LOCATION (NAME) Williams FEE 2524 LBC001H	COUNTY EDDY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS JERRY PARENT	STATE NM	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		12.0	Hauled containment soil to R.360 from location

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
CHRIS JOHNSON	D.R	12.0							
					Jerry Chavez				

TOTAL	
NON-TAXABLE	
TAXABLE	
% SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

2PT TIME TICKET • NICHOLS PRINTING, INC. • 575.885.3313

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167562
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480970	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No.

GENERATOR

NO. 480970

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167603
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481472	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 48 : 472

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	20	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

Ashley Giovengo H&P Environment 9/23/20
(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name CHRIS JOHNSON
Print Name
Phone No. 2676994296
Truck No. 64

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 SHIPMENT DATE
DRIVER'S SIGNATURE
9-22-20 DELIVERY DATE
DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 3051

Site Name/ Permit No. Halfway Facility / NM1-006
Phone No. 575-393-1079
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167653
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480997	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

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R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No.

GENERATOR

NO. 480997

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)					
Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	20	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/ Permit No.: Halfway Facility / NM1-006

Phone No.: 575-393-1079

Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167529
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480979	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G20P 9/22/2020 8:58:25AM

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS O'LFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 480979

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE 1/17/20 | SIGNATURE

TRANSPORTER

Transporter's Name BDS
Address 1705 E. Green
Phone No.

Driver's Name CHRIS JOHNSON
Print Name
Phone No. 2196599296
Truck No. 64

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 | Chris Johnson | SHIPMENT DATE | DRIVER'S SIGNATURE
9-22-20 | Chris Johnson | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. OUT 1

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE 9/22 | TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167510
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429674	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	CHRIS	Field:	
Truck #	64	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1WD 9/22/2020 6:58:16AM

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 429674

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address: P.O. Box 2286 Carlsbad, NM 88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134
OFFICE: 575.689.8324
FAX: 575.689.8325

TIME TICKET

№ 319896

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser Francis Oil Co	CITY: Loving	9/22/20
WORK LOCATION (NAME): Williams Fee 2524 -LBC #1	COUNTY: Eddy	CUSTOMER P.O. NUMBER:
CUSTOMER BILLING ADDRESS: Wes Com	STATE: NM	CUSTOMER NUMBER:
Jeremy Parent	TAX CODE:	SESI JOB NO.:
	TAX RATE:	

FROM	TO	HOURS	DESCRIPTION
		12	Contaminated Dirt to R-360 5-Loads

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Joe Wolf	DR	12			Becky	40	12		
								TOTAL	
								NON-TAXABLE	
								TAXABLE	
								% SALES TAX	
			TOTAL		TOTAL AMOUNT INCLUDING TAX				

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
Contaminated Dirt	
TOTAL	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

REVISED 11/19

2PT TIME TICKET • NICHOLS PRINTING, INC. • 575.885.3313

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167646
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480995	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G2A7 9/22/2020 3:07:38PM

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 480995

Operator No.
Operators Name
Address
City, State, Zip
Phone No.
Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)		Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)		
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☑ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.
Driver's Name
Print Name
Phone No.
Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 SHIPMENT DATE DRIVER'S SIGNATURE 9-22-20 DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No.

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167602
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480985	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	KPE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 480985

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No. N/A

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)					
Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	20	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name: BOS
Address: 1705 E Greene ST
Carlsbad NM
Phone No.

Driver's Name
Print Name: Joe Holt
Phone No.
Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 SHIPMENT DATE — DRIVER'S SIGNATURE — 9-22-20 DELIVERY DATE — DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 5071

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167561
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480972	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name [illegible]
Phone No. 580-308-7593

GENERATOR

NO. 480972

Operator No.		Permit/RRC No. Lease/Well	
Operators Name	[illegible]	Name & No.	[illegible]
Address	[illegible]	County	Eddy
		API No.	30-015-33743
City, State, Zip	Tulsa, OK 74136	Rig Name & No.	
Phone No.	918 691-0510	AFE/PO No.	N/A

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Muds		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Muds		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Produced Formation Solids		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
Tank Bottoms		Truck Washout (exempt waste)			
E&P Contaminated Soil	70				
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

[illegible] 7/22/20 [signature]
(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name	BOS	Driver's Name	
Address	1705 E Greene St	Print Name	Joe Wolf
	Carlsbad, NM	Phone No.	
Phone No.		Truck No.	410

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 [signature] 9-22-20 [signature]
SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA Name/No. 5051

Site Name/ Permit No. Halfway Facility / NM1-006 Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

[signature] 9/22 OM [signature]
NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167527
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480980	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 480980

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No. W 117
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)		Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil 30	Truck Washout (exempt waste)		
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☑ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE 9-22-20 SIGNATURE

TRANSPORTER

Transporter's Name RDS
Address 1705 E Greene St
Carlsbad, NM
Phone No.

Driver's Name
Print Name Joe Wolf
Phone No.
Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

9-22-20 SHIPMENT DATE DRIVER'S SIGNATURE 9-22-20 DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. SWSI

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE 9/22 TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167509
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481474	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	BDS ENTERPRISES LLC	Well #:	001H
Driver	JOE	Field:	
Truck #	40	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Cor... Name ... Phone No. 580 - 504 - 2573

GENERATOR

NO. 48474

Operator No. ____ Permit/RRC No. Lease/Well ____

Operators Name ____ Name & No. ____

Address ____ County ____

API No. ____

City, State, Zip ____ Rig Name & No. ____

Phone No. ____ AFE/PO No. ____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	50	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ____ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME ____ DATE ____ SIGNATURE ____

TRANSPORTER

Transporter's Name BOS

Address 1705 E Greene

CARLSBAD, NM

Phone No. ____

Driver's Name ____

Print Name Jesse

Phone No. ____

Truck No. 40

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 9-22-20 DRIVER'S SIGNATURE ____ DELIVERY DATE 9/22 DRIVER'S SIGNATURE ____

DISPOSAL FACILITY

TRUCK TIME STAMP IN: ____ OUT: ____

RECEIVING AREA Name/No. SJ01

Site Name/Permit No. Halfway Facility / NM1-006 Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? ____

NAME (PRINT) ____ DATE 9/22 TITLE ____ SIGNATURE ____

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 319084

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER SMA	ENTER LOCATION WHERE WORK WAS DONE	DATE 9/23/20
WORK LOCATION (NAME) Williams Fee 2524 LBC 1H	CITY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	COUNTY eddy	CUSTOMER NUMBER
	STATE	SESI JOB NO.
	TAX CODE	
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
6	6	12	Work up Material stock pile

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Cody Turpen		12			Loader 972K				

TOTAL	
NON-TAXABLE	
TAXABLE	
% SALES TAX	
TOTAL AMOUNT INCLUDING TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes
575.499.9153
Brent Wilson
575.689.5134

TIME TICKET

№ 317852

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
SMA	CITY	9/24/20
WORK LOCATION (NAME)	COUNTY Eddy	CUSTOMER P.O. NUMBER
Williams Fee 2524 LBC 1H	STATE NM	CUSTOMER NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
5am	7pm	14	- w/ Loader loaded 75 Belly dump loads w/ new caliche in pit - Loaded delivered to location. - Guided trucks into pit & guided traffic for trucks coming out. - cleanup pit.

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Ricardito Puentes		14			Loader	972K			
Cody Trosper		14			Labor				
Eleasar Valadez		14			Labor				

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 322008 ✓

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER: SNA / KEISER	ENTER LOCATION WHERE WORK WAS DONE	DATE: 09 / 24 / 20
WORK LOCATION (NAME): WILLIAMS FEE 001 H	CITY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	COUNTY: EDDY	CUSTOMER NUMBER
	STATE: NM	SESI JOB NO.
	TAX CODE	
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		14	HAUL 100 TOP SOIL TO BACKFILL
			WILLIAMS FEE 2524 001 H

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
CESAR FUENTES		14			BOBCAT	39			

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	
TOTAL	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

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BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
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Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 322104

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
KAISER FRANCIS	CITY CARLSBAD	9 12 20
WORK LOCATION (NAME)	COUNTY EDDY	CUSTOMER P.O. NUMBER
Williams FEE 2524 LBC 001H	STATE NM	CUSTOMER NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		14.0	hauled fill dirt from pit to location

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
CHRIS JOHNSON	DR	14.0							
					jerry chavez				

TOTAL	
NON-TAXABLE	
TAXABLE	
% SALES TAX	
TOTAL AMOUNT INCLUDING TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

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R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 429685

Operator No.
Operators Name
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 5C151

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) | DATE | TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 321758

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser Francis	CITY Loving	9-25-20
WORK LOCATION (NAME) williams 5	COUNTY EDDY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE NM	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
		2	From BDS Drove to the williams locacion and Pick up cat loader and brought it to the Yard

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Porfirio Soto Olivas	DR				Low boy	57	2		
					TLL	3			

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 318448

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Wiseman	CITY	9/21/2020
WORK LOCATION (NAME) Williams Fee	COUNTY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE	CUSTOMER NUMBER
	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
			Trucks hauled contaminated material from location to R360.
			Loads

NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Mary A		5			Belly	20			
Humberto		5			Belly	02			
Agustin		5			Belly	77			
Antonio		5			Belly	25			
Roberto		5			Belly	10			
Perraza Angel		6			Belly	1			

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	
TOTAL AMOUNT INCLUDING TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167428
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481477	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	LIMON'S TRUCKING, LLC	Well #:	001H
Driver	ROBERTO	Field:	
Truck #	10	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1SU 9/21/2020 6:22:13PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167284
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429691	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1DT 9/21/2020 8:56:06AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167313
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429679	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1JX 9/21/2020 11:06:39AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167345
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481468	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1MK 9/21/2020 1:09:15PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167377
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429688	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1Q2 9/21/2020 3:16:21PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167417
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481481	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is;

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1SF 9/21/2020 5:25:35PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167286
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429693	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1DV 9/21/2020 9:02:27AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167315
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	416767	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1K6 9/21/2020 11:11:43AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167348
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481467	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1MR 9/21/2020 1:17:19PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167383
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429675	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1QF 9/21/2020 3:33:42PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167419
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481480	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167285
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429692	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1DU 9/21/2020 8:59:09AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167314
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JERMEY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429677	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1K2 9/21/2020 11:09:19AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167344
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481469	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1MJ 9/21/2020 1:07:01PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167374
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429689	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167416
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481482	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167291
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429665	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167316
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429699	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1K7 9/21/2020 11:15:25AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167355
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481466	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167393
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429696	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167422
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/21/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481479	Well Ser. #:	43743E
Manif. Date:	9/21/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1SN 9/21/2020 5:56:47PM

BDS ENTERPRISES LLC
OILFIELD SERVICES
1705 E. Greene St.
Carlsbad, NM 88220
bdsoilfield@gmail.com
Mailing Address:
P.O. Box 2286
Carlsbad, NM
88221
Louie Barnes 575.499.9153
Brent Wilson 575.689.5134

TIME TICKET

№ 318449

OFFICE:
575.689.8324
FAX:
575.689.8325

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
WPX Corp	CITY	9/22/2020
WORK LOCATION (NAME)	COUNTY	CUSTOMER P.O. NUMBER
Williams Fed	STATE	CUSTOMER NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	SESI JOB NO.
	TAX RATE	

FROM	TO	HOURS	DESCRIPTION
			Trucks hauled contaminated material from location to R360.
			Loads

NAME	TITLE	~~HRS~~	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Roberto Hinmon		4			Belly	10			
Perrazas Angel		4			Belly	1			
Augustin		4			Belly	77			
Antonio		4			Belly	25			
Mary		3			Belly	20			
Humberto		3			Belly	2			

TOTAL	
NON-TAXABLE	
TAXABLE	
_____ % SALES TAX	

MATERIALS / SUBCONTRACTOR / SUBSISTENCE	AMOUNT
TOTAL	

TOTAL AMOUNT INCLUDING TAX

_____
CUSTOMER SIGNATURE

_____
CONTRACTOR SIGNATURE

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO
Customer #:	CRI3450
Ordered by:	JEREMY PARENT
AFE #:	
PO #:	
Manifest #:	480982
Manif. Date:	9/22/2020
Hauler:	PERAZA TRANSPORT
Driver	ANGEL
Truck #	1
Card #	
Job Ref #	

Ticket #:	700-1167630
Bid #:	O6UJ9A000GLE
Date:	9/22/2020
Generator:	KAISER-FRANCIS OIL CO
Generator #:	
Well Ser. #:	43743E
Well Name:	WILLIAMS FEE 2524 LBC
Well #:	001H
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wastes

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G29G

9/22/2020 2:18:50PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167512
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429673	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167533
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480977	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G214

9/22/2020 9:11:19AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167570
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480986	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167617
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481476	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	ANTONIO	Field:	
Truck #	25	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167526
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480981	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167555
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480973	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G240 9/22/2020 10:28:06AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167587
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480990	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	MARY	Field:	
Truck #	20	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G26E 9/22/2020 12:13:24PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO
Customer #:	CRI3450
Ordered by:	JEREMY PARENT
AFE #:	
PO #:	
Manifest #:	429672
Manif. Date:	9/22/2020
Hauler:	LIMON'S TRUCKING, LLC
Driver	ROBERTO
Truck #	10
Card #	
Job Ref #	

Ticket #:	700-1167511
Bid #:	O6UJ9A000GLE
Date:	9/22/2020
Generator:	KAISER-FRANCIS OIL CO
Generator #:	
Well Ser. #:	43743E
Well Name:	WILLIAMS FEE 2524 LBC
Well #:	001H
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1WG

9/22/2020 7:07:01AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167532
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480978	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	LIMON'S TRUCKING, LLC	Well #:	001H
Driver	ROBERTO	Field:	
Truck #	10	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167614
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481473	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	LIMON'S TRUCKING, LLC	Well #:	001H
Driver	ROBERTO	Field:	
Truck #	10	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G28K 9/22/2020 1:39:48PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167515
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JERMEY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	481483	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G1WQ 9/22/2020 7:20:56AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167536
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480975	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G21F 9/22/2020 9:21:53AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167574
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429670	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G254

9/22/2020 11:28:50AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167619
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480983	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	AGUSTIN	Field:	
Truck #	C-77	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G28V

9/22/2020 1:52:01PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167514
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARAENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	429671	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167536
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480971	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	KAISER-FRANCIS OIL CO	Ticket #:	700-1167579
Customer #:	CRI3450	Bid #:	O6UJ9A000GLE
Ordered by:	JEREMY PARENT	Date:	9/22/2020
AFE #:		Generator:	KAISER-FRANCIS OIL CO
PO #:		Generator #:	
Manifest #:	480987	Well Ser. #:	43743E
Manif. Date:	9/22/2020	Well Name:	WILLIAMS FEE 2524 LBC
Hauler:	GOLD SPEED TRUCKING LLC	Well #:	001H
Driver	HUMBERTO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01G25B

9/22/2020 11:41:48AM

Attachment F

48-hour Confirmation Sample Notification Emails

WESCOM

Shar Harvester <shar.harvester@wescominc.com>

Re: 48-hour Confirmation Sample Notification-Williams Fee 2524 LBC 1H-NRM2010460118

1 message

Shar Harvester <shar.harvester@wescominc.com> Mon, Sep 21, 2020 at 5:11 PM
To: Victoria.venegas@state.nm.us, Robert.hamlet@state.nm.us, Cristina.Eads@state.nm.us
Cc: mike.bratcher@state.nm.us, charlesl@kfoc.net
Bcc: ashley.giovengo@wescominc.com

Hello All,

We would like to extend the confirmation sample period to 9/25 at 5:00 pm at the Williams Fee 2524 LBC 1H.

Please let me know if you have additional questions.

Thank you,
Sharlene Harvester

Sent from my iPhone

> On Sep 14, 2020, at 10:07 AM, Ashley Giovengo <ashley.giovengo@wescominc.com> wrote:
>
> Hello,
>
> This email is to notify the NMOCD that Wescom, Inc. will be on the Williams Fee 2524 LBC 1H location to perform confirmation sampling. Samples will be pulled between Wednesday, September 16, 2020 at 0800 hours and Friday, September 18, 2020 at 1700 hours. Attached is the signed C-141 form regarding this release. Please feel free to call if you plan to come out and we can discuss specifics.
>
> Thank you,
>
> Ashley Giovengo
> (505) 382-1211
>
> WESCOM
>
> <Signed C-141 (1).pdf>

Attachment G

Hall Laboratory Analysis Reports

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 21, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fee 1H 4.4.2020 Spill OrderNo.: 2009974

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/17/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009974**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF01-4'
Project: Williams Fee 1H 4.4.2020 Spill
Collection Date: 9/15/2020 4:00:00 PM
Lab ID: 2009974-001 **Matrix:** SOIL **Received Date:** 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/17/2020 9:59:23 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/17/2020 9:59:23 AM
Surr: DNOP	100	30.4-154		%Rec	1	9/17/2020 9:59:23 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	9/17/2020 9:34:36 AM
Surr: BFB	92.7	75.3-105		%Rec	1	9/17/2020 9:34:36 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.020		mg/Kg	1	9/17/2020 9:34:36 AM
Toluene	ND	0.039		mg/Kg	1	9/17/2020 9:34:36 AM
Ethylbenzene	ND	0.039		mg/Kg	1	9/17/2020 9:34:36 AM
Xylenes, Total	ND	0.079		mg/Kg	1	9/17/2020 9:34:36 AM
Surr: 4-Bromofluorobenzene	97.9	80-120		%Rec	1	9/17/2020 9:34:36 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	9/17/2020 11:05:12 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2009974**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF02-7'
Project: Williams Fee 1H 4.4.2020 Spill
Collection Date: 9/15/2020 4:02:00 PM
Lab ID: 2009974-002 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/17/2020 10:23:10 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/17/2020 10:23:10 AM
Surr: DNOP	97.2	30.4-154		%Rec	1	9/17/2020 10:23:10 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	9/17/2020 9:58:11 AM
Surr: BFB	94.6	75.3-105		%Rec	1	9/17/2020 9:58:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.020		mg/Kg	1	9/17/2020 9:58:11 AM
Toluene	ND	0.041		mg/Kg	1	9/17/2020 9:58:11 AM
Ethylbenzene	ND	0.041		mg/Kg	1	9/17/2020 9:58:11 AM
Xylenes, Total	ND	0.082		mg/Kg	1	9/17/2020 9:58:11 AM
Surr: 4-Bromofluorobenzene	98.7	80-120		%Rec	1	9/17/2020 9:58:11 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	9/17/2020 11:17:34 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 1H 4.4.2020 Spill

Sample ID: **MB-55233**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55233**	RunNo: **71928**							
Prep Date: **9/17/2020**	Analysis Date: **9/17/2020**	SeqNo: **2518797**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55233**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55233**	RunNo: **71928**							
Prep Date: **9/17/2020**	Analysis Date: **9/17/2020**	SeqNo: **2518798**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 1H 4.4.2020 Spill

Sample ID: **LCS-55231** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **55231** RunNo: **71918**
Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517325** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.8	70	130			
Surr: DNOP	4.4		5.000		89.0	30.4	154			

Sample ID: **MB-55231** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **55231** RunNo: **71918**
Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517326** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.3	30.4	154			

Sample ID: **2009974-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF01-4'** Batch ID: **55231** RunNo: **71918**
Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517546** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.7	48.26	8.742	86.2	47.4	136			
Surr: DNOP	4.6		4.826		96.2	30.4	154			

Sample ID: **2009974-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF01-4'** Batch ID: **55231** RunNo: **71918**
Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517722** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.5	47.26	8.742	81.4	47.4	136	6.41	43.4	
Surr: DNOP	4.4		4.726		92.7	30.4	154	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 1H 4.4.2020 Spill

Sample ID: **2.5ug gro lcs** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **GS71929** RunNo: **71929**
Prep Date: Analysis Date: **9/17/2020** SeqNo: **2518375** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	72.5	106			
Surr: BFB	1100		1000		109	75.3	105			S

Sample ID: **mb1** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **GS71929** RunNo: **71929**
Prep Date: Analysis Date: **9/17/2020** SeqNo: **2518399** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.9	75.3	105			

Sample ID: **2009974-001ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF01-4'** Batch ID: **GS71929** RunNo: **71963**
Prep Date: Analysis Date: **9/19/2020** SeqNo: **2519546** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.9	19.69	0	93.7	61.3	114			
Surr: BFB	830		787.4		105	75.3	105			

Sample ID: **2009974-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF01-4'** Batch ID: **GS71929** RunNo: **71963**
Prep Date: Analysis Date: **9/19/2020** SeqNo: **2519547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.9	19.69	0	93.2	61.3	114	0.513	20	
Surr: BFB	860		787.4		109	75.3	105	0	0	S

Sample ID: **lcs-55219** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **55219** RunNo: **71963**
Prep Date: **9/16/2020** Analysis Date: **9/18/2020** SeqNo: **2519548** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	75.3	105			

Sample ID: **mb-55219** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **55219** RunNo: **71963**
Prep Date: **9/16/2020** Analysis Date: **9/18/2020** SeqNo: **2519549** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		95.4	75.3	105			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 1H 4.4.2020 Spill

Sample ID: **100ng btex lcs** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **BS71929** RunNo: **71929**

Prep Date: Analysis Date: **9/17/2020** SeqNo: **2518417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: **mb1** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **BS71929** RunNo: **71929**

Prep Date: Analysis Date: **9/17/2020** SeqNo: **2518443** Units: **mg/Kg**

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	1.0		1.000		99.7	80	120			

Sample ID: **2009974-002ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CONF02-7'** Batch ID: **BS71929** RunNo: **71963**

Prep Date: Analysis Date: **9/19/2020** SeqNo: **2519570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.020	0.8190	0	98.2	76.3	120			
Toluene	0.84	0.041	0.8190	0.01057	101	78.5	120			
Ethylbenzene	0.85	0.041	0.8190	0	104	78.1	124			
Xylenes, Total	2.6	0.082	2.457	0.02842	103	79.3	125			
Surr: 4-Bromofluorobenzene	0.85		0.8190		104	80	120			

Sample ID: **2009974-002amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CONF02-7'** Batch ID: **BS71929** RunNo: **71963**

Prep Date: Analysis Date: **9/19/2020** SeqNo: **2519571** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.020	0.8190	0	97.5	76.3	120	0.787	20	
Toluene	0.83	0.041	0.8190	0.01057	100	78.5	120	1.42	20	
Ethylbenzene	0.84	0.041	0.8190	0	103	78.1	124	0.784	20	
Xylenes, Total	2.5	0.082	2.457	0.02842	103	79.3	125	0.880	20	
Surr: 4-Bromofluorobenzene	0.87		0.8190		106	80	120	0	0	

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc | Work Order Number: 2009974 | RcptNo: 1

Received By: **Juan Rojas** 9/17/2020 7:30:00 AM

Completed By: **Juan Rojas** 9/17/2020 7:34:46 AM

Reviewed By: JR 9/17/20

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° 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: DAD 9/17/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.5	Good				

Chain-of-Custody Record

Client: WESCOM INC

Mailing Address: 1224 Standpipe Rd Carlsbad NM, 88220

Phone #: 575 840 3940

email or Fax#: SHAR.HARVESTER@WESCOMINC.COM

QA/QC Package: SHAR HARVESTER

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: Same Day

☐ Standard ☒ Rush 24 HR

Project Name: WILLIAMS FEE 1H - 4.4.2020 SPILL

Project #:

Project Manager: SHAR HARVESTER

Sampler: SHAR HARVESTER

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.4+0.1=5.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009974	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/15	16:00	S	CONF01-4'	Jar 1	Ice	-001	X	X					X			
9/15	16:02	S	CONF02-7'	Jar 1	Ice	-002	X	X					X			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date Time
9/16	8:50				9/16/20 0856
9/16/20	1540			courier	9/17/20 7:30

Remarks:

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

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

September 21, 2020

Shar Harvester

Kaiser Francis Oil Company
1224 Standpipe
Carlsbad, NM 88220
TEL: (575) 840-3940
FAX:

RE: Williams Fee 2524 LBC 1H-4.4.2020 Spill OrderNo.: 2009975

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/17/2020 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,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009975**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company
Client Sample ID: CONF03-10'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Spi
Collection Date: 9/16/2020 10:24:00 AM
Lab ID: 2009975-001 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	16	9.6		mg/Kg	1	9/17/2020 9:14:48 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/17/2020 9:14:48 AM
Surr: DNOP	97.7	30.4-154		%Rec	1	9/17/2020 9:14:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	9/17/2020 10:21:49 AM
Surr: BFB	95.5	75.3-105		%Rec	1	9/17/2020 10:21:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.021		mg/Kg	1	9/17/2020 10:21:49 AM
Toluene	ND	0.042		mg/Kg	1	9/17/2020 10:21:49 AM
Ethylbenzene	ND	0.042		mg/Kg	1	9/17/2020 10:21:49 AM
Xylenes, Total	ND	0.085		mg/Kg	1	9/17/2020 10:21:49 AM
Surr: 4-Bromofluorobenzene	99.2	80-120		%Rec	1	9/17/2020 10:21:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	9/17/2020 11:29:55 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2009975**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company
Client Sample ID: CONF05-Wall
Project: Williams Fee 2524 LBC 1H-4.4.2020 Spi
Collection Date: 9/16/2020 1:08:00 PM
Lab ID: 2009975-002 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	17	9.3		mg/Kg	1	9/17/2020 9:38:55 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/17/2020 9:38:55 AM
Surr: DNOP	95.2	30.4-154		%Rec	1	9/17/2020 9:38:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	9/17/2020 10:45:28 AM
Surr: BFB	97.6	75.3-105		%Rec	1	9/17/2020 10:45:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.021		mg/Kg	1	9/17/2020 10:45:28 AM
Toluene	ND	0.042		mg/Kg	1	9/17/2020 10:45:28 AM
Ethylbenzene	ND	0.042		mg/Kg	1	9/17/2020 10:45:28 AM
Xylenes, Total	ND	0.083		mg/Kg	1	9/17/2020 10:45:28 AM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	9/17/2020 10:45:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	95	60		mg/Kg	20	9/17/2020 11:42:15 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009975**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company
Client Sample ID: CONF04-Wall
Project: Williams Fee 2524 LBC 1H-4.4.2020 Spi
Collection Date: 9/16/2020 1:50:00 PM
Lab ID: 2009975-003 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/17/2020 10:02:54 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/17/2020 10:02:54 AM
Surr: DNOP	95.6	30.4-154		%Rec	1	9/17/2020 10:02:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	9/17/2020 11:08:56 AM
Surr: BFB	95.7	75.3-105		%Rec	1	9/17/2020 11:08:56 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.021		mg/Kg	1	9/17/2020 11:08:56 AM
Toluene	ND	0.041		mg/Kg	1	9/17/2020 11:08:56 AM
Ethylbenzene	ND	0.041		mg/Kg	1	9/17/2020 11:08:56 AM
Xylenes, Total	ND	0.082		mg/Kg	1	9/17/2020 11:08:56 AM
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	9/17/2020 11:08:56 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	61		mg/Kg	20	9/17/2020 11:54:36 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2009975**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company
Client Sample ID: CONF07-7'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Spi
Collection Date: 9/16/2020 3:33:00 PM
Lab ID: 2009975-004 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/17/2020 10:27:04 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/17/2020 10:27:04 AM
Surr: DNOP	96.6	30.4-154		%Rec	1	9/17/2020 10:27:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/17/2020 11:32:29 AM
Surr: BFB	96.5	75.3-105		%Rec	1	9/17/2020 11:32:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.018		mg/Kg	1	9/17/2020 11:32:29 AM
Toluene	ND	0.036		mg/Kg	1	9/17/2020 11:32:29 AM
Ethylbenzene	ND	0.036		mg/Kg	1	9/17/2020 11:32:29 AM
Xylenes, Total	ND	0.073		mg/Kg	1	9/17/2020 11:32:29 AM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	9/17/2020 11:32:29 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	9/17/2020 12:06:57 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2009975**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company
Client Sample ID: CONF08-10'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Spi
Collection Date: 9/16/2020 3:40:00 PM
Lab ID: 2009975-005 **Matrix:** SOIL
Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	11	10		mg/Kg	1	9/17/2020 10:51:03 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/17/2020 10:51:03 AM
Surr: DNOP	99.2	30.4-154		%Rec	1	9/17/2020 10:51:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/17/2020 11:56:01 AM
Surr: BFB	95.4	75.3-105		%Rec	1	9/17/2020 11:56:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.019		mg/Kg	1	9/17/2020 11:56:01 AM
Toluene	ND	0.038		mg/Kg	1	9/17/2020 11:56:01 AM
Ethylbenzene	ND	0.038		mg/Kg	1	9/17/2020 11:56:01 AM
Xylenes, Total	ND	0.075		mg/Kg	1	9/17/2020 11:56:01 AM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	9/17/2020 11:56:01 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	9/17/2020 12:19:17 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975**

21-Sep-20

Client: Kaiser Francis Oil Company

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **MB-55233**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55233**	RunNo: **71928**							
Prep Date: **9/17/2020**	Analysis Date: **9/17/2020**	SeqNo: **2518797**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55233**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55233**	RunNo: **71928**							
Prep Date: **9/17/2020**	Analysis Date: **9/17/2020**	SeqNo: **2518798**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975**

21-Sep-20

Client: Kaiser Francis Oil Company

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **LCS-55231** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **55231** RunNo: **71918**

Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517325** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.8	70	130			
Surr: DNOP	4.4		5.000		89.0	30.4	154			

Sample ID: **MB-55231** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **55231** RunNo: **71918**

Prep Date: **9/17/2020** Analysis Date: **9/17/2020** SeqNo: **2517326** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.3	30.4	154			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975**

21-Sep-20

Client: Kaiser Francis Oil Company

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **GS71929**	RunNo: **71929**							
Prep Date:	Analysis Date: **9/17/2020**	SeqNo: **2518375**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	72.5	106			
Surr: BFB	1100		1000		109	75.3	105			S

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **GS71929**	RunNo: **71929**							
Prep Date:	Analysis Date: **9/17/2020**	SeqNo: **2518399**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.9	75.3	105			

Sample ID: **lcs-55219**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **55219**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519548**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	75.3	105			

Sample ID: **mb-55219**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **55219**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519549**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		95.4	75.3	105			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975**

21-Sep-20

Client: Kaiser Francis Oil Company

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **BS71929**	RunNo: **71929**							
Prep Date:	Analysis Date: **9/17/2020**	SeqNo: **2518417**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **BS71929**	RunNo: **71929**							
Prep Date:	Analysis Date: **9/17/2020**	SeqNo: **2518443**	Units: **mg/Kg**						
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	1.0		1.000		99.7	80	120			

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Kaiser Francis Oil Company | Work Order Number: 2009975 | RcptNo: 1

Received By: Juan Rojas 9/17/2020 7:30:00 AM

Completed By: Juan Rojas 9/17/2020 7:46:41 AM

Reviewed By: DAD 9/17/20

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° 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: JR 9/17/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.5	Good				

Chain-of-Custody Record

Client: Kaiser Francis Oil Company

Mailing Address: 1224 Standpipe Carlsbad, N.M. 88220

Phone #: 575 840 3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: ☐ Standard ☑ Rush Same day

Project Name: Williams Fee 2524 LBE 1H - 4.4.2020 Spill

Project #:

Project Manager: Shar Harvester

Sampler: Shar Harvester

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.4+0.1=5.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009975	[✓ 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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
9/16	10:24	S	CONF03-10'	jar 1	ice	-001	X	X					X									
9/16	13:08	S	CONF05-Wall	jar 1	ice	-002	X	X					X									
9/16	13:50	S	CONF04-WALL	jar 1	ice	-003	X	X					X									
9/16	16:33	S	CONF07-7'	jar 1	ice	-004	X	X					X									
9/16	16:40	S	CONF08-10'	jar 1	ice	-005	X	X					X									
9/16		S																				

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/16	16:29	Ashley Giovengo	[illegible]		9/16/20	1629
9/16/20	1900	[illegible]	[illegible]	courier	9/17/20	7:30

Remarks: Bill Nescom

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

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

September 21, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fee 2524 LBC 1H-4.4.2020 Spill OrderNo.: 2009A87

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/18/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009A87**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF09-2'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Sp
Collection Date: 9/17/2020 9:00:00 AM
Lab ID: 2009A87-001 **Matrix:** SOIL
Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/18/2020 9:13:30 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/18/2020 9:13:30 AM
Surr: DNOP	99.9	30.4-154		%Rec	1	9/18/2020 9:13:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/18/2020 11:01:15 AM
Surr: BFB	94.2	75.3-105		%Rec	1	9/18/2020 11:01:15 AM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	9/18/2020 11:01:15 AM
Toluene	ND	0.046		mg/Kg	1	9/18/2020 11:01:15 AM
Ethylbenzene	ND	0.046		mg/Kg	1	9/18/2020 11:01:15 AM
Xylenes, Total	ND	0.093		mg/Kg	1	9/18/2020 11:01:15 AM
Surr: 4-Bromofluorobenzene	97.6	80-120		%Rec	1	9/18/2020 11:01:15 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	9/18/2020 11:56:42 AM

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 Quanitative 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

Analytical Report
Lab Order **2009A87**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF10-3'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Sp
Collection Date: 9/17/2020 11:24:00 AM
Lab ID: 2009A87-002 **Matrix:** SOIL
Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	58	9.0		mg/Kg	1	9/18/2020 9:37:35 AM
Motor Oil Range Organics (MRO)	52	45		mg/Kg	1	9/18/2020 9:37:35 AM
Surr: DNOP	103	30.4-154		%Rec	1	9/18/2020 9:37:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	9/18/2020 11:24:37 AM
Surr: BFB	95.3	75.3-105		%Rec	1	9/18/2020 11:24:37 AM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.018		mg/Kg	1	9/18/2020 11:24:37 AM
Toluene	ND	0.035		mg/Kg	1	9/18/2020 11:24:37 AM
Ethylbenzene	ND	0.035		mg/Kg	1	9/18/2020 11:24:37 AM
Xylenes, Total	ND	0.071		mg/Kg	1	9/18/2020 11:24:37 AM
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	9/18/2020 11:24:37 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	9/18/2020 12:09:07 PM

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 Quanitative 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

Analytical Report
Lab Order **2009A87**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF11-3'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Sp
Collection Date: 9/17/2020 11:30:00 AM
Lab ID: 2009A87-003 **Matrix:** SOIL
Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	38	9.2		mg/Kg	1	9/18/2020 10:01:37 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/18/2020 10:01:37 AM
Surr: DNOP	102	30.4-154		%Rec	1	9/18/2020 10:01:37 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/18/2020 11:48:01 AM
Surr: BFB	95.7	75.3-105		%Rec	1	9/18/2020 11:48:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.018		mg/Kg	1	9/18/2020 11:48:01 AM
Toluene	ND	0.036		mg/Kg	1	9/18/2020 11:48:01 AM
Ethylbenzene	ND	0.036		mg/Kg	1	9/18/2020 11:48:01 AM
Xylenes, Total	ND	0.072		mg/Kg	1	9/18/2020 11:48:01 AM
Surr: 4-Bromofluorobenzene	99.2	80-120		%Rec	1	9/18/2020 11:48:01 AM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	66	60		mg/Kg	20	9/18/2020 12:21:31 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2009A87**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF12-4'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Sp
Collection Date: 9/17/2020 2:30:00 PM
Lab ID: 2009A87-004 **Matrix:** SOIL
Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	9/18/2020 10:25:48 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/18/2020 10:25:48 AM
Surr: DNOP	103	30.4-154		%Rec	1	9/18/2020 10:25:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	9/18/2020 12:11:27 PM
Surr: BFB	94.8	75.3-105		%Rec	1	9/18/2020 12:11:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.016		mg/Kg	1	9/18/2020 12:11:27 PM
Toluene	ND	0.033		mg/Kg	1	9/18/2020 12:11:27 PM
Ethylbenzene	ND	0.033		mg/Kg	1	9/18/2020 12:11:27 PM
Xylenes, Total	ND	0.065		mg/Kg	1	9/18/2020 12:11:27 PM
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	9/18/2020 12:11:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	9/18/2020 12:33:55 PM

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 Quanitative 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

Analytical Report
Lab Order **2009A87**
Date Reported: **9/21/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF13-4'
Project: Williams Fee 2524 LBC 1H-4.4.2020 Sp
Collection Date: 9/17/2020 2:32:00 PM
Lab ID: 2009A87-005 **Matrix:** SOIL
Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	9/18/2020 10:49:45 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/18/2020 10:49:45 AM
Surr: DNOP	92.2	30.4-154		%Rec	1	9/18/2020 10:49:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/18/2020 12:34:57 PM
Surr: BFB	97.4	75.3-105		%Rec	1	9/18/2020 12:34:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.019		mg/Kg	1	9/18/2020 12:34:57 PM
Toluene	ND	0.038		mg/Kg	1	9/18/2020 12:34:57 PM
Ethylbenzene	ND	0.038		mg/Kg	1	9/18/2020 12:34:57 PM
Xylenes, Total	ND	0.076		mg/Kg	1	9/18/2020 12:34:57 PM
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	9/18/2020 12:34:57 PM
EPA METHOD 300.0: ANIONS						Analyst: **MRA**
Chloride	ND	60		mg/Kg	20	9/18/2020 12:46:19 PM

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009A87**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **MB-55265**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55265**	RunNo: **71998**							
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2520645**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55265**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55265**	RunNo: **71998**							
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2520646**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009A87**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **MB-55261**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **55261**	RunNo: **71952**
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2518515** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		99.9	30.4	154			

Sample ID: **LCS-55261**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **55261**	RunNo: **71952**
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2518516** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.4	70	130			
Surr: DNOP	4.8		5.000		96.6	30.4	154			

Sample ID: **2009A87-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF09-2'**	Batch ID: **55261**	RunNo: **71953**
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2520163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	8.6	43.18	3.634	79.2	47.4	136			
Surr: DNOP	3.5		4.318		81.4	30.4	154			

Sample ID: **2009A87-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF09-2'**	Batch ID: **55261**	RunNo: **71953**
Prep Date: **9/18/2020**	Analysis Date: **9/18/2020**	SeqNo: **2520164** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	8.8	44.25	3.634	74.6	47.4	136	3.15	43.4	
Surr: DNOP	3.3		4.425		74.3	30.4	154	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009A87**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **lcs-55217**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **55217**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519202**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	72.5	106			
Surr: BFB	1100		1000		108	75.3	105			S

Sample ID: **mb-55217**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **55217**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519203**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.6	75.3	105			

Sample ID: **lcs-55219**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **55219**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519548**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	75.3	105			

Sample ID: **mb-55219**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **55219**	RunNo: **71963**							
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519549**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		95.4	75.3	105			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009A87**

21-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: **LCS-55217**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **55217**	RunNo: **71963**
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519215** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	0.94	0.050	1.000	0	93.6	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID: **mb-55217**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **55217**	RunNo: **71963**
Prep Date: **9/16/2020**	Analysis Date: **9/18/2020**	SeqNo: **2519216** Units: **mg/Kg**

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	1.0		1.000		101	80	120			

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc Work Order Number: 2009A87 RcptNo: 1

Received By: **Juan Rojas** 9/18/2020 8:00:00 AM

Completed By: **Juan Rojas** 9/18/2020 8:02:52 AM

Reviewed By: 9/18/20

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° 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: JR 9/18/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.9	Good				

Chain-of-Custody Record

Client: ~~Kaiser Francis Oil~~ [illegible] ~~Company~~ WESCOM INC.

Mailing Address: 1224 Standpipe

Carlsbad, N.M. 88220

Phone #: 575 840 3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other ______

☐ EDD (Type) ______

Turn-Around Time:

☐ Standard ☑ Rush Sameday

Project Name: Williams Fee 2524 LBC 1H - 4.4.2020 spill

Project #:

Project Manager: Shar Harvester

Sampler: Shar Harvester

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): ~~[illegible]~~ 1.4 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009A87	[✓ 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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
9/17	9:00	S	CONF09 - 2'	jar	ice	-001	X	X					X									
9/17	11:24	S	CONF10 - 3'	jar	ice	-002	X	X					X									
9/17	11:30	S	CONF11 - 3'	jar	ice	-003	X	X					X									
9/17	14:30	S	CONF12 - 4'	jar	ice	-004	X	X					X									
9/17	14:32	S	CONF13 - 4'	jar	ice	-005	X	X					X									

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/17	16:30	[illegible]	[illegible]		9/17/20	1630
9/17/20	1900	[illegible]	[illegible]	Courier	9/18/20	8:00

Remarks: 4.4+0.1=5.0

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

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

September 22, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fed 2524 LBC IH 4.4.2020 Spill OrderNo.: 2009B66

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 29 sample(s) on 9/19/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

CLIENT: Wescom Inc
Client Sample ID: CONF06-6'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 8:35:00 AM
Lab ID: 2009B66-001 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 2:10:35 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/19/2020 1:21:52 PM	55279
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/19/2020 1:21:52 PM	55279
Surr: DNOP	99.6	30.4-154		%Rec	1	9/19/2020 1:21:52 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/19/2020 5:51:09 PM	55234
Surr: BFB	88.5	75.3-105		%Rec	1	9/19/2020 5:51:09 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	9/19/2020 5:51:09 PM	55234
Toluene	ND	0.046		mg/Kg	1	9/19/2020 5:51:09 PM	55234
Ethylbenzene	ND	0.046		mg/Kg	1	9/19/2020 5:51:09 PM	55234
Xylenes, Total	ND	0.093		mg/Kg	1	9/19/2020 5:51:09 PM	55234
Surr: 4-Bromofluorobenzene	98.9	80-120		%Rec	1	9/19/2020 5:51:09 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 15-Wall
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 8:30:00 AM
Lab ID: 2009B66-002 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 2:47:49 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/19/2020 2:33:52 PM	55279
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/19/2020 2:33:52 PM	55279
Surr: DNOP	100	30.4-154		%Rec	1	9/19/2020 2:33:52 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	9/19/2020 6:14:38 PM	55234
Surr: BFB	90.2	75.3-105		%Rec	1	9/19/2020 6:14:38 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.020		mg/Kg	1	9/19/2020 6:14:38 PM	55234
Toluene	ND	0.040		mg/Kg	1	9/19/2020 6:14:38 PM	55234
Ethylbenzene	ND	0.040		mg/Kg	1	9/19/2020 6:14:38 PM	55234
Xylenes, Total	ND	0.079		mg/Kg	1	9/19/2020 6:14:38 PM	55234
Surr: 4-Bromofluorobenzene	98.2	80-120		%Rec	1	9/19/2020 6:14:38 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 14-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 10:20:00 AM
Lab ID: 2009B66-003 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	120	60		mg/Kg	20	9/20/2020 3:25:02 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	53	9.2		mg/Kg	1	9/19/2020 3:32:49 PM	55279
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/19/2020 3:32:49 PM	55279
Surr: DNOP	103	30.4-154		%Rec	1	9/19/2020 3:32:49 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/19/2020 6:38:01 PM	55234
Surr: BFB	89.2	75.3-105		%Rec	1	9/19/2020 6:38:01 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.019		mg/Kg	1	9/19/2020 6:38:01 PM	55234
Toluene	ND	0.038		mg/Kg	1	9/19/2020 6:38:01 PM	55234
Ethylbenzene	ND	0.038		mg/Kg	1	9/19/2020 6:38:01 PM	55234
Xylenes, Total	ND	0.076		mg/Kg	1	9/19/2020 6:38:01 PM	55234
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	9/19/2020 6:38:01 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 16-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 9:00:00 AM
Lab ID: 2009B66-004 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	70	60		mg/Kg	20	9/20/2020 3:37:27 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	74	9.6		mg/Kg	1	9/19/2020 3:56:40 PM	55279
Motor Oil Range Organics (MRO)	50	48		mg/Kg	1	9/19/2020 3:56:40 PM	55279
Surr: DNOP	103	30.4-154		%Rec	1	9/19/2020 3:56:40 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	9/19/2020 7:01:24 PM	55234
Surr: BFB	87.0	75.3-105		%Rec	1	9/19/2020 7:01:24 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.019		mg/Kg	1	9/19/2020 7:01:24 PM	55234
Toluene	ND	0.039		mg/Kg	1	9/19/2020 7:01:24 PM	55234
Ethylbenzene	ND	0.039		mg/Kg	1	9/19/2020 7:01:24 PM	55234
Xylenes, Total	ND	0.077		mg/Kg	1	9/19/2020 7:01:24 PM	55234
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	9/19/2020 7:01:24 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 17-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 9:10:00 AM
Lab ID: 2009B66-005 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	110	61		mg/Kg	20	9/20/2020 4:14:40 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/19/2020 4:20:35 PM	55279
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/19/2020 4:20:35 PM	55279
Surr: DNOP	101	30.4-154		%Rec	1	9/19/2020 4:20:35 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/19/2020 8:11:40 PM	55234
Surr: BFB	89.5	75.3-105		%Rec	1	9/19/2020 8:11:40 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	9/19/2020 8:11:40 PM	55234
Toluene	ND	0.047		mg/Kg	1	9/19/2020 8:11:40 PM	55234
Ethylbenzene	ND	0.047		mg/Kg	1	9/19/2020 8:11:40 PM	55234
Xylenes, Total	ND	0.093		mg/Kg	1	9/19/2020 8:11:40 PM	55234
Surr: 4-Bromofluorobenzene	99.8	80-120		%Rec	1	9/19/2020 8:11:40 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 18-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 9:20:00 AM
Lab ID: 2009B66-006 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	100	60		mg/Kg	20	9/20/2020 4:27:04 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	21	9.4		mg/Kg	1	9/19/2020 4:44:34 PM	55279
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/19/2020 4:44:34 PM	55279
Surr: DNOP	99.2	30.4-154		%Rec	1	9/19/2020 4:44:34 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/19/2020 8:35:01 PM	55234
Surr: BFB	86.7	75.3-105		%Rec	1	9/19/2020 8:35:01 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.019		mg/Kg	1	9/19/2020 8:35:01 PM	55234
Toluene	ND	0.038		mg/Kg	1	9/19/2020 8:35:01 PM	55234
Ethylbenzene	ND	0.038		mg/Kg	1	9/19/2020 8:35:01 PM	55234
Xylenes, Total	ND	0.075		mg/Kg	1	9/19/2020 8:35:01 PM	55234
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	9/19/2020 8:35:01 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 19-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 9:30:00 AM
Lab ID: 2009B66-007 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 4:39:28 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	11	9.2		mg/Kg	1	9/19/2020 5:32:30 PM	55279
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/19/2020 5:32:30 PM	55279
Surr: DNOP	103	30.4-154		%Rec	1	9/19/2020 5:32:30 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	9/19/2020 8:58:26 PM	55234
Surr: BFB	92.0	75.3-105		%Rec	1	9/19/2020 8:58:26 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.020		mg/Kg	1	9/19/2020 8:58:26 PM	55234
Toluene	ND	0.040		mg/Kg	1	9/19/2020 8:58:26 PM	55234
Ethylbenzene	ND	0.040		mg/Kg	1	9/19/2020 8:58:26 PM	55234
Xylenes, Total	ND	0.080		mg/Kg	1	9/19/2020 8:58:26 PM	55234
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	9/19/2020 8:58:26 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 20-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 10:00:00 AM
Lab ID: 2009B66-008 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	98	60		mg/Kg	20	9/20/2020 4:51:52 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/19/2020 5:56:46 PM	55279
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/19/2020 5:56:46 PM	55279
Surr: DNOP	101	30.4-154		%Rec	1	9/19/2020 5:56:46 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.1		mg/Kg	1	9/19/2020 9:21:56 PM	55234
Surr: BFB	86.1	75.3-105		%Rec	1	9/19/2020 9:21:56 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.016		mg/Kg	1	9/19/2020 9:21:56 PM	55234
Toluene	ND	0.031		mg/Kg	1	9/19/2020 9:21:56 PM	55234
Ethylbenzene	ND	0.031		mg/Kg	1	9/19/2020 9:21:56 PM	55234
Xylenes, Total	ND	0.062		mg/Kg	1	9/19/2020 9:21:56 PM	55234
Surr: 4-Bromofluorobenzene	96.6	80-120		%Rec	1	9/19/2020 9:21:56 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 21-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 10:10:00 AM
Lab ID: 2009B66-009 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	76	60		mg/Kg	20	9/20/2020 5:04:17 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/19/2020 6:21:13 PM	55279
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/19/2020 6:21:13 PM	55279
Surr: DNOP	103	30.4-154		%Rec	1	9/19/2020 6:21:13 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	9/19/2020 9:45:24 PM	55234
Surr: BFB	86.3	75.3-105		%Rec	1	9/19/2020 9:45:24 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.020		mg/Kg	1	9/19/2020 9:45:24 PM	55234
Toluene	ND	0.041		mg/Kg	1	9/19/2020 9:45:24 PM	55234
Ethylbenzene	ND	0.041		mg/Kg	1	9/19/2020 9:45:24 PM	55234
Xylenes, Total	ND	0.081		mg/Kg	1	9/19/2020 9:45:24 PM	55234
Surr: 4-Bromofluorobenzene	99.4	80-120		%Rec	1	9/19/2020 9:45:24 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 22-4'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 10:15:00 AM
Lab ID: 2009B66-010 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 5:16:42 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	19	9.7		mg/Kg	1	9/19/2020 6:45:36 PM	55279
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/19/2020 6:45:36 PM	55279
Surr: DNOP	105	30.4-154		%Rec	1	9/19/2020 6:45:36 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	9/19/2020 10:08:58 PM	55234
Surr: BFB	82.4	75.3-105		%Rec	1	9/19/2020 10:08:58 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.020		mg/Kg	1	9/19/2020 10:08:58 PM	55234
Toluene	ND	0.040		mg/Kg	1	9/19/2020 10:08:58 PM	55234
Ethylbenzene	ND	0.040		mg/Kg	1	9/19/2020 10:08:58 PM	55234
Xylenes, Total	ND	0.079		mg/Kg	1	9/19/2020 10:08:58 PM	55234
Surr: 4-Bromofluorobenzene	96.9	80-120		%Rec	1	9/19/2020 10:08:58 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 23-Wall
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 11:30:00 AM
Lab ID: 2009B66-011 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 5:29:06 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	70	9.4		mg/Kg	1	9/19/2020 7:09:51 PM	55279
Motor Oil Range Organics (MRO)	52	47		mg/Kg	1	9/19/2020 7:09:51 PM	55279
Surr: DNOP	106	30.4-154		%Rec	1	9/19/2020 7:09:51 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	9/19/2020 10:32:33 PM	55234
Surr: BFB	84.8	75.3-105		%Rec	1	9/19/2020 10:32:33 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.021		mg/Kg	1	9/19/2020 10:32:33 PM	55234
Toluene	ND	0.041		mg/Kg	1	9/19/2020 10:32:33 PM	55234
Ethylbenzene	ND	0.041		mg/Kg	1	9/19/2020 10:32:33 PM	55234
Xylenes, Total	ND	0.082		mg/Kg	1	9/19/2020 10:32:33 PM	55234
Surr: 4-Bromofluorobenzene	98.8	80-120		%Rec	1	9/19/2020 10:32:33 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 24-Wall
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 11:35:00 AM
Lab ID: 2009B66-012 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	ND	60		mg/Kg	20	9/20/2020 5:41:31 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	17	8.8		mg/Kg	1	9/19/2020 7:34:04 PM	55279
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/19/2020 7:34:04 PM	55279
Surr: DNOP	103	30.4-154		%Rec	1	9/19/2020 7:34:04 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/19/2020 10:56:04 PM	55234
Surr: BFB	87.4	75.3-105		%Rec	1	9/19/2020 10:56:04 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.019		mg/Kg	1	9/19/2020 10:56:04 PM	55234
Toluene	ND	0.038		mg/Kg	1	9/19/2020 10:56:04 PM	55234
Ethylbenzene	ND	0.038		mg/Kg	1	9/19/2020 10:56:04 PM	55234
Xylenes, Total	ND	0.076		mg/Kg	1	9/19/2020 10:56:04 PM	55234
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	9/19/2020 10:56:04 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 25-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 1:25:00 PM
Lab ID: 2009B66-013 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	59		mg/Kg	20	9/20/2020 5:53:56 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 2:27:19 PM	55278
Surr: BFB	103	70-130		%Rec	1	9/20/2020 2:27:19 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	25	9.3		mg/Kg	1	9/20/2020 12:01:03 AM	55281
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/20/2020 12:01:03 AM	55281
Surr: DNOP	99.3	30.4-154		%Rec	1	9/20/2020 12:01:03 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 2:27:19 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 2:27:19 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 2:27:19 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 2:27:19 PM	55278
Surr: 1,2-Dichloroethane-d4	91.3	70-130		%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: Dibromofluoromethane	104	70-130		%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: Toluene-d8	98.3	70-130		%Rec	1	9/20/2020 2:27:19 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 26-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 1:30:00 PM
Lab ID: 2009B66-014 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	9/20/2020 6:06:21 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2020 3:52:45 PM	55278
Surr: BFB	100	70-130		%Rec	1	9/20/2020 3:52:45 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	17	9.4		mg/Kg	1	9/20/2020 1:38:02 AM	55281
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/20/2020 1:38:02 AM	55281
Surr: DNOP	99.0	30.4-154		%Rec	1	9/20/2020 1:38:02 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 3:52:45 PM	55278
Toluene	ND	0.050		mg/Kg	1	9/20/2020 3:52:45 PM	55278
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2020 3:52:45 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 3:52:45 PM	55278
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: Toluene-d8	101	70-130		%Rec	1	9/20/2020 3:52:45 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 27-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 1:27:00 PM
Lab ID: 2009B66-015 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	62	60		mg/Kg	20	9/20/2020 6:43:34 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 5:18:05 PM	55278
Surr: BFB	106	70-130		%Rec	1	9/20/2020 5:18:05 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	9/20/2020 2:02:16 AM	55281
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2020 2:02:16 AM	55281
Surr: DNOP	98.5	30.4-154		%Rec	1	9/20/2020 2:02:16 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 5:18:05 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 5:18:05 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 5:18:05 PM	55278
Xylenes, Total	ND	0.098		mg/Kg	1	9/20/2020 5:18:05 PM	55278
Surr: 1,2-Dichloroethane-d4	93.0	70-130		%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: Toluene-d8	99.7	70-130		%Rec	1	9/20/2020 5:18:05 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 29-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 1:40:00 PM
Lab ID: 2009B66-016 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	68	60		mg/Kg	20	9/20/2020 6:55:59 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2020 5:46:29 PM	55278
Surr: BFB	104	70-130		%Rec	1	9/20/2020 5:46:29 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/20/2020 2:26:28 AM	55281
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2020 2:26:28 AM	55281
Surr: DNOP	99.4	30.4-154		%Rec	1	9/20/2020 2:26:28 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 5:46:29 PM	55278
Toluene	ND	0.050		mg/Kg	1	9/20/2020 5:46:29 PM	55278
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2020 5:46:29 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 5:46:29 PM	55278
Surr: 1,2-Dichloroethane-d4	90.2	70-130		%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: Dibromofluoromethane	104	70-130		%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: Toluene-d8	101	70-130		%Rec	1	9/20/2020 5:46:29 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 30-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 1:45:00 PM
Lab ID: 2009B66-017 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	93	60		mg/Kg	20	9/20/2020 7:08:23 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2020 6:14:52 PM	55278
Surr: BFB	103	70-130		%Rec	1	9/20/2020 6:14:52 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/20/2020 2:50:43 AM	55281
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2020 2:50:43 AM	55281
Surr: DNOP	90.1	30.4-154		%Rec	1	9/20/2020 2:50:43 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 6:14:52 PM	55278
Toluene	ND	0.050		mg/Kg	1	9/20/2020 6:14:52 PM	55278
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2020 6:14:52 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 6:14:52 PM	55278
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: Toluene-d8	97.5	70-130		%Rec	1	9/20/2020 6:14:52 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 31-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:00:00 PM
Lab ID: 2009B66-018 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	95	60		mg/Kg	20	9/20/2020 7:20:47 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 6:43:15 PM	55278
Surr: BFB	102	70-130		%Rec	1	9/20/2020 6:43:15 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/20/2020 3:14:56 AM	55281
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/20/2020 3:14:56 AM	55281
Surr: DNOP	99.6	30.4-154		%Rec	1	9/20/2020 3:14:56 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 6:43:15 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 6:43:15 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 6:43:15 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 6:43:15 PM	55278
Surr: 1,2-Dichloroethane-d4	91.7	70-130		%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: Toluene-d8	93.7	70-130		%Rec	1	9/20/2020 6:43:15 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 32-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:05:00 PM
Lab ID: 2009B66-019 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	99	59		mg/Kg	20	9/20/2020 7:33:12 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 7:11:44 PM	55278
Surr: BFB	103	70-130		%Rec	1	9/20/2020 7:11:44 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	100	9.4		mg/Kg	1	9/20/2020 3:39:09 AM	55281
Motor Oil Range Organics (MRO)	79	47		mg/Kg	1	9/20/2020 3:39:09 AM	55281
Surr: DNOP	102	30.4-154		%Rec	1	9/20/2020 3:39:09 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/20/2020 7:11:44 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 7:11:44 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 7:11:44 PM	55278
Xylenes, Total	ND	0.097		mg/Kg	1	9/20/2020 7:11:44 PM	55278
Surr: 1,2-Dichloroethane-d4	90.2	70-130		%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: Dibromofluoromethane	102	70-130		%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: Toluene-d8	96.8	70-130		%Rec	1	9/20/2020 7:11:44 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 33-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:15:00 PM
Lab ID: 2009B66-020 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	59		mg/Kg	20	9/20/2020 7:45:36 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2020 7:40:07 PM	55278
Surr: BFB	102	70-130		%Rec	1	9/20/2020 7:40:07 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	66	9.5		mg/Kg	1	9/20/2020 4:03:19 AM	55281
Motor Oil Range Organics (MRO)	61	47		mg/Kg	1	9/20/2020 4:03:19 AM	55281
Surr: DNOP	102	30.4-154		%Rec	1	9/20/2020 4:03:19 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 7:40:07 PM	55278
Toluene	ND	0.050		mg/Kg	1	9/20/2020 7:40:07 PM	55278
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2020 7:40:07 PM	55278
Xylenes, Total	ND	0.10		mg/Kg	1	9/20/2020 7:40:07 PM	55278
Surr: 1,2-Dichloroethane-d4	98.0	70-130		%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: Toluene-d8	99.4	70-130		%Rec	1	9/20/2020 7:40:07 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 34-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:20:00 PM
Lab ID: 2009B66-021 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	9/20/2020 8:22:50 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 8:08:34 PM	55278
Surr: BFB	107	70-130		%Rec	1	9/20/2020 8:08:34 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	230	9.9		mg/Kg	1	9/20/2020 4:27:28 AM	55281
Motor Oil Range Organics (MRO)	150	50		mg/Kg	1	9/20/2020 4:27:28 AM	55281
Surr: DNOP	92.8	30.4-154		%Rec	1	9/20/2020 4:27:28 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/20/2020 8:08:34 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 8:08:34 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 8:08:34 PM	55278
Xylenes, Total	ND	0.097		mg/Kg	1	9/20/2020 8:08:34 PM	55278
Surr: 1,2-Dichloroethane-d4	90.6	70-130		%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: Dibromofluoromethane	108	70-130		%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: Toluene-d8	101	70-130		%Rec	1	9/20/2020 8:08:34 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 35-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:25:00 PM
Lab ID: 2009B66-022 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	67	60		mg/Kg	20	9/20/2020 8:35:14 PM	55289
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	47	9.5		mg/Kg	1	9/19/2020 7:58:17 PM	55279
Motor Oil Range Organics (MRO)	48	47		mg/Kg	1	9/19/2020 7:58:17 PM	55279
Surr: DNOP	97.0	30.4-154		%Rec	1	9/19/2020 7:58:17 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/19/2020 11:19:33 PM	55234
Surr: BFB	86.6	75.3-105		%Rec	1	9/19/2020 11:19:33 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	9/19/2020 11:19:33 PM	55234
Toluene	ND	0.036		mg/Kg	1	9/19/2020 11:19:33 PM	55234
Ethylbenzene	ND	0.036		mg/Kg	1	9/19/2020 11:19:33 PM	55234
Xylenes, Total	ND	0.072		mg/Kg	1	9/19/2020 11:19:33 PM	55234
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	9/19/2020 11:19:33 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 36-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:30:00 PM
Lab ID: 2009B66-023 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	69	60		mg/Kg	20	9/20/2020 9:12:28 PM	55289
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	59	9.5		mg/Kg	1	9/19/2020 8:22:27 PM	55279
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/19/2020 8:22:27 PM	55279
Surr: DNOP	96.6	30.4-154		%Rec	1	9/19/2020 8:22:27 PM	55279
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	9/19/2020 11:43:02 PM	55234
Surr: BFB	83.7	75.3-105		%Rec	1	9/19/2020 11:43:02 PM	55234
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.020		mg/Kg	1	9/19/2020 11:43:02 PM	55234
Toluene	ND	0.041		mg/Kg	1	9/19/2020 11:43:02 PM	55234
Ethylbenzene	ND	0.041		mg/Kg	1	9/19/2020 11:43:02 PM	55234
Xylenes, Total	ND	0.082		mg/Kg	1	9/19/2020 11:43:02 PM	55234
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	9/19/2020 11:43:02 PM	55234

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 37-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:30:00 PM
Lab ID: 2009B66-024 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	59		mg/Kg	20	9/20/2020 9:24:52 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2020 8:37:01 PM	55278
Surr: BFB	105	70-130		%Rec	1	9/20/2020 8:37:01 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/20/2020 4:51:40 AM	55281
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2020 4:51:40 AM	55281
Surr: DNOP	96.2	30.4-154		%Rec	1	9/20/2020 4:51:40 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/20/2020 8:37:01 PM	55278
Toluene	ND	0.049		mg/Kg	1	9/20/2020 8:37:01 PM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2020 8:37:01 PM	55278
Xylenes, Total	ND	0.097		mg/Kg	1	9/20/2020 8:37:01 PM	55278
Surr: 1,2-Dichloroethane-d4	89.8	70-130		%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: Toluene-d8	101	70-130		%Rec	1	9/20/2020 8:37:01 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 41-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:35:00 PM
Lab ID: 2009B66-025 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	69	60		mg/Kg	20	9/20/2020 9:37:17 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2020 9:05:28 PM	55278
Surr: BFB	102	70-130		%Rec	1	9/20/2020 9:05:28 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	180	9.5		mg/Kg	1	9/20/2020 5:15:48 AM	55281
Motor Oil Range Organics (MRO)	150	48		mg/Kg	1	9/20/2020 5:15:48 AM	55281
Surr: DNOP	99.2	30.4-154		%Rec	1	9/20/2020 5:15:48 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/20/2020 9:05:28 PM	55278
Toluene	ND	0.050		mg/Kg	1	9/20/2020 9:05:28 PM	55278
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2020 9:05:28 PM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2020 9:05:28 PM	55278
Surr: 1,2-Dichloroethane-d4	93.1	70-130		%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: Dibromofluoromethane	104	70-130		%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: Toluene-d8	97.7	70-130		%Rec	1	9/20/2020 9:05:28 PM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 42-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:40:00 PM
Lab ID: 2009B66-026 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	70	60		mg/Kg	20	9/20/2020 9:49:41 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/21/2020 12:24:39 AM	55278
Surr: BFB	102	70-130		%Rec	1	9/21/2020 12:24:39 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	95	9.7		mg/Kg	1	9/20/2020 5:39:52 AM	55281
Motor Oil Range Organics (MRO)	85	49		mg/Kg	1	9/20/2020 5:39:52 AM	55281
Surr: DNOP	94.7	30.4-154		%Rec	1	9/20/2020 5:39:52 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/21/2020 12:24:39 AM	55278
Toluene	ND	0.049		mg/Kg	1	9/21/2020 12:24:39 AM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/21/2020 12:24:39 AM	55278
Xylenes, Total	ND	0.098		mg/Kg	1	9/21/2020 12:24:39 AM	55278
Surr: 1,2-Dichloroethane-d4	91.3	70-130		%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: Dibromofluoromethane	110	70-130		%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: Toluene-d8	99.2	70-130		%Rec	1	9/21/2020 12:24:39 AM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 43-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:45:00 PM
Lab ID: 2009B66-027 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	9/20/2020 10:02:06 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/21/2020 12:53:11 AM	55278
Surr: BFB	105	70-130		%Rec	1	9/21/2020 12:53:11 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	15	9.7		mg/Kg	1	9/20/2020 6:03:52 AM	55281
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/20/2020 6:03:52 AM	55281
Surr: DNOP	94.8	30.4-154		%Rec	1	9/20/2020 6:03:52 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/21/2020 12:53:11 AM	55278
Toluene	ND	0.048		mg/Kg	1	9/21/2020 12:53:11 AM	55278
Ethylbenzene	ND	0.048		mg/Kg	1	9/21/2020 12:53:11 AM	55278
Xylenes, Total	ND	0.097		mg/Kg	1	9/21/2020 12:53:11 AM	55278
Surr: 1,2-Dichloroethane-d4	92.0	70-130		%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: Dibromofluoromethane	108	70-130		%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: Toluene-d8	102	70-130		%Rec	1	9/21/2020 12:53:11 AM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 44-2'
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:50:00 PM
Lab ID: 2009B66-028 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	62	60		mg/Kg	20	9/20/2020 10:14:31 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/21/2020 1:21:44 AM	55278
Surr: BFB	99.7	70-130		%Rec	1	9/21/2020 1:21:44 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	200	9.2		mg/Kg	1	9/20/2020 6:27:53 AM	55281
Motor Oil Range Organics (MRO)	170	46		mg/Kg	1	9/20/2020 6:27:53 AM	55281
Surr: DNOP	100	30.4-154		%Rec	1	9/20/2020 6:27:53 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.025		mg/Kg	1	9/21/2020 1:21:44 AM	55278
Toluene	ND	0.049		mg/Kg	1	9/21/2020 1:21:44 AM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/21/2020 1:21:44 AM	55278
Xylenes, Total	ND	0.099		mg/Kg	1	9/21/2020 1:21:44 AM	55278
Surr: 1,2-Dichloroethane-d4	89.1	70-130		%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: Dibromofluoromethane	102	70-130		%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: Toluene-d8	95.6	70-130		%Rec	1	9/21/2020 1:21:44 AM	55278

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 Quanitative 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

Analytical Report
Lab Order **2009B66**
Date Reported: **9/22/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF 45-Wall
Project: Williams Fed 2524 LBC IH 4.4.2020 Spil
Collection Date: 9/18/2020 2:55:00 PM
Lab ID: 2009B66-029 **Matrix:** SOIL
Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	9/20/2020 10:26:55 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/21/2020 1:50:18 AM	55278
Surr: BFB	103	70-130		%Rec	1	9/21/2020 1:50:18 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	9/20/2020 6:51:53 AM	55281
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/20/2020 6:51:53 AM	55281
Surr: DNOP	96.3	30.4-154		%Rec	1	9/20/2020 6:51:53 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	0.024		mg/Kg	1	9/21/2020 1:50:18 AM	55278
Toluene	ND	0.049		mg/Kg	1	9/21/2020 1:50:18 AM	55278
Ethylbenzene	ND	0.049		mg/Kg	1	9/21/2020 1:50:18 AM	55278
Xylenes, Total	ND	0.098		mg/Kg	1	9/21/2020 1:50:18 AM	55278
Surr: 1,2-Dichloroethane-d4	91.9	70-130		%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: Toluene-d8	100	70-130		%Rec	1	9/21/2020 1:50:18 AM	55278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**

22-Sep-20

Client: Wescom Inc

Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **MB-55287**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55287**	RunNo: **72001**							
Prep Date: **9/20/2020**	Analysis Date: **9/20/2020**	SeqNo: **2520844**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55287**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55287**	RunNo: **72001**							
Prep Date: **9/20/2020**	Analysis Date: **9/20/2020**	SeqNo: **2520845**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Sample ID: **MB-55289**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55289**	RunNo: **72001**							
Prep Date: **9/20/2020**	Analysis Date: **9/20/2020**	SeqNo: **2520876**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55289**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55289**	RunNo: **72001**							
Prep Date: **9/20/2020**	Analysis Date: **9/20/2020**	SeqNo: **2520877**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.4	90	110			

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **MB-55279** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **55279** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520247** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	30.4	154			

Sample ID: **MB-55281** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **55281** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520249** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		99.4	30.4	154			

Sample ID: **LCS-55279** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **55279** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520250** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.3	70	130			
Surr: DNOP	4.7		5.000		94.4	30.4	154			

Sample ID: **LCS-55281** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **55281** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520253** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.7	70	130			
Surr: DNOP	4.8		5.000		96.8	30.4	154			

Sample ID: **2009B66-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF06-6'** Batch ID: **55279** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520536** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.5	47.39	6.607	91.7	47.4	136			
Surr: DNOP	4.7		4.739		98.2	30.4	154			

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **2009B66-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF06-6'** Batch ID: **55279** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/19/2020** SeqNo: **2520543** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.5	47.35	6.607	92.9	47.4	136	1.12	43.4	
Surr: DNOP	4.7		4.735		99.1	30.4	154	0	0	

Sample ID: **2009B66-013AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF 25-2'** Batch ID: **55281** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520548** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	60	9.5	47.53	24.87	74.6	47.4	136			
Surr: DNOP	4.6		4.753		97.1	30.4	154			

Sample ID: **2009B66-013AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF 25-2'** Batch ID: **55281** RunNo: **71996**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520551** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	62	9.4	47.04	24.87	78.1	47.4	136	2.16	43.4	
Surr: DNOP	4.7		4.704		99.1	30.4	154	0	0	

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **mb-55234**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **55234**	RunNo: **71993**
Prep Date: **9/17/2020**	Analysis Date: **9/19/2020**	SeqNo: **2520089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	890		1000		89.3	75.3	105			

Sample ID: **lcs-55234**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **55234**	RunNo: **71993**
Prep Date: **9/17/2020**	Analysis Date: **9/19/2020**	SeqNo: **2520113** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	72.5	106			
Surr: BFB	1000		1000		105	75.3	105			

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **mb-55234**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **55234**	RunNo: **71993**
Prep Date: **9/17/2020**	Analysis Date: **9/19/2020**	SeqNo: **2520171** Units: **mg/Kg**

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	1.0		1.000		100	80	120			

Sample ID: **LCS-55234**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **55234**	RunNo: **71993**
Prep Date: **9/17/2020**	Analysis Date: **9/19/2020**	SeqNo: **2520172** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.0	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **mb-55278** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520747** Units: **mg/Kg**

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: 1,2-Dichloroethane-d4	0.45		0.5000		89.9	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.3	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		105	70	130			
Surr: Toluene-d8	0.50		0.5000		99.3	70	130			

Sample ID: **lcs-55278** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520748** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.7	80	120			
Toluene	0.98	0.050	1.000	0	98.5	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		87.1	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		102	70	130			
Surr: Toluene-d8	0.47		0.5000		94.7	70	130			

Sample ID: **2009b66-013ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **CONF 25-2'** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9990	0	90.8	71.1	115			
Toluene	1.0	0.050	0.9990	0	99.7	79.6	132			
Ethylbenzene	1.0	0.050	0.9990	0	103	83.8	134			
Xylenes, Total	3.2	0.10	2.997	0	106	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.46		0.4995		92.6	70	130			
Surr: 4-Bromofluorobenzene	0.52		0.4995		104	70	130			
Surr: Dibromofluoromethane	0.54		0.4995		108	70	130			
Surr: Toluene-d8	0.48		0.4995		96.3	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **2009b66-013amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **CONF 25-2'** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	0.9881	0	94.6	71.1	115	3.04	20	
Toluene	1.1	0.049	0.9881	0	108	79.6	132	7.14	20	
Ethylbenzene	1.1	0.049	0.9881	0	111	83.8	134	7.30	20	
Xylenes, Total	3.4	0.099	2.964	0	114	82.4	132	6.07	20	
Surr: 1,2-Dichloroethane-d4	0.45		0.4941		91.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.51		0.4941		104	70	130	0	0	
Surr: Dibromofluoromethane	0.53		0.4941		107	70	130	0	0	
Surr: Toluene-d8	0.49		0.4941		98.2	70	130	0	0	

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66**
22-Sep-20

Client: Wescom Inc
Project: Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: **mb-55278** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520778** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	510		500.0		101	70	130			

Sample ID: **lcs-55278** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520779** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.6	70	130			
Surr: BFB	490		500.0		98.5	70	130			

Sample ID: **2009b66-014ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CONF 26-2'** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520782** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.88	0	93.7	49.2	122			
Surr: BFB	500		497.5		101	70	130			

Sample ID: **2009b66-014amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CONF 26-2'** Batch ID: **55278** RunNo: **71999**
Prep Date: **9/19/2020** Analysis Date: **9/20/2020** SeqNo: **2520783** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.98	0	91.2	49.2	122	2.28	20	
Surr: BFB	500		499.5		99.3	70	130	0	0	

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc | Work Order Number: 2009B66 | RcptNo: 1

Received By: Juan Rojas 9/19/2020 7:31:00 AM

Completed By: Juan Rojas 9/19/2020 7:39:26 AM

Reviewed By: ~~9/18/20~~ 9/19/20 9/19/20

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° 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: JR ~~9/18/20~~ 9/19/20

JR 9/19/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.4	Good				
2	2.8	Good				

Chain-of-Custody Record

Client: ~~Kaiser Francis Oil~~ Company Wescom, INC

Mailing Address: 1224 Standpipe
Carlsbad, N.M. 88220

Phone #: 575-840-3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Sameday

Project Name: Williams Fed 2524 LBC 1H 4.4.2020 Spill

Project #:

Project Manager: Shar Harvester

Sampler: Shar Harvester

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.4-0=0.4 (°C)

2.8-0=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 7009366	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/18/20	8:35	S	CONF 06 - 6'	jar	ice	-001	X	X					X			
9/18/20	8:30	S	CONF 15 - Wall			-002	X	X					X			
9/18/20	10:20	S	CONF 14 - 2'			-003	X	X					X			
9/18/20	9:00	S	CONF 16 - 2'			-004	X	X					X			
9/18/20	9:10	S	CONF 17 - 2'			-005	X	X					X			
9/18/20	9:20	S	CONF 18 - 2'			-006	X	X					X			
9/18/20	9:30	S	CONF 19 - 2'			-007	X	X					X			
9/18/20	10:00	S	CONF 20 - 2'			-008	X	X					X			
9/18/20	10:10	S	CONF 21 - 2'			-009	X	X					X			
9/18/20	10:15	S	CONF 22 - 4'			-010	X	X					X			
9/18/20	11:30	S	CONF 23 - Wall			-011	X	X					X			
9/18/20	11:35	S	CONF 24 - Wall			-012	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/18/20	16:00	Ashley Giovengo			9/18/20	1600
9/18/20	1900			courier	9/19/20	0731

Remarks:

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.

Chain-of-Custody Record

Client: Wescom, Inc.

Mailing Address: 1224 Standpipe Rd
Carlsbad NM 88220

Phone #: 575 840 3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Same Day

Project Name: Williams Fee 2524 LBC IH - 4.4.2020 Spill

Project #:

Project Manager: Shar Harvester

Sampler:

On Ice: ☐ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 6.4-0=6.4 (°C) 7.8-0=7.8

HEAL No. 2009366

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/18	13:25	S	CONF 25 - 2'	Jar 1	Ice	-013	X	X					X			
9/18	13:30	S	CONF 26 - 2'			-014	X	X					X			
9/18	13:27	S	CONF 27 - 2'			-015	X	X					X			
9/18	13:40	S	CONF 29 - 2'			-016	X	X					X			
9/18	13:45	S	CONF 30 - 2'			-017	X	X					X			
9/18	14:00	S	CONF 31 - 2'			-018	X	X					X			
9/18	14:05	S	CONF 32 - 2'			-019	X	X					X			
9/18	14:15	S	CONF 33 - 2'			-020	X	X					X			
9/18	14:20	S	CONF 34 - 2'			-021	X	X					X			
9/18	14:25	S	CONF 35 - 2'			-022	X	X					X			
9/18	14:30	S	CONF 36 - 2'			-023	X	X					X			
		S					X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/18/20	16:00	Ashley Giovengo		UPS	9/18/20	1600
9/18/20	1900			courier	9/19/20	7:31

Remarks:

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.

Chain-of-Custody Record

Client: Wescom Inc

Mailing Address: 1224 Standpipe Rd
Carlsbad, NM 88220

Phone #: 575-840-3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Sameday

Project Name: Williams Fee 2524 LBC 1H 4.4.2020 Spill

Project #:

Project Manager: Shar Harvester

Sampler: Shar Harvester

On Ice: ☒ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.4-0=0.4 (°C) 2.8-0=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009136	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/18	14:30	S	CONF37-2'	jar	ice	-024	X	X					X			
9/18	14:35	S	CONF41-3'			-025	X	X					X			
9/18	14:40	S	CONF42-2'			-026	X	X					X			
9/18	14:45	S	CONF43-2'			-027	X	X					X			
9/18	14:50	S	CONF44-2'			-028	X	X					X			
9/18	14:55	S	CONF45-Wall			-029	X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/18	16:00				9/18/20	1600
9/18/20	1900			courier	9/19/20	7:31

Remarks:

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

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

September 24, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fee 2524 LBC 1H- 4.4.2020 Spill OrderNo.: 2009C41

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 6 sample(s) on 9/22/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF11-4'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:00:00 PM
Lab ID: 2009C41-001 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	50	9.3		mg/Kg	1	9/22/2020 10:22:19 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/22/2020 10:22:19 AM
Surr: DNOP	98.6	30.4-154		%Rec	1	9/22/2020 10:22:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	9/22/2020 9:13:12 AM
Surr: BFB	84.6	75.3-105		%Rec	1	9/22/2020 9:13:12 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.018		mg/Kg	1	9/22/2020 9:13:12 AM
Toluene	ND	0.037		mg/Kg	1	9/22/2020 9:13:12 AM
Ethylbenzene	ND	0.037		mg/Kg	1	9/22/2020 9:13:12 AM
Xylenes, Total	ND	0.074		mg/Kg	1	9/22/2020 9:13:12 AM
Surr: 4-Bromofluorobenzene	97.5	80-120		%Rec	1	9/22/2020 9:13:12 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	65	60		mg/Kg	20	9/22/2020 10:00:47 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF28-3'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:15:00 PM
Lab ID: 2009C41-002 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/22/2020 10:45:59 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/22/2020 10:45:59 AM
Surr: DNOP	99.3	30.4-154		%Rec	1	9/22/2020 10:45:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	9/22/2020 9:36:53 AM
Surr: BFB	85.2	75.3-105		%Rec	1	9/22/2020 9:36:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.018		mg/Kg	1	9/22/2020 9:36:53 AM
Toluene	ND	0.037		mg/Kg	1	9/22/2020 9:36:53 AM
Ethylbenzene	ND	0.037		mg/Kg	1	9/22/2020 9:36:53 AM
Xylenes, Total	ND	0.074		mg/Kg	1	9/22/2020 9:36:53 AM
Surr: 4-Bromofluorobenzene	97.3	80-120		%Rec	1	9/22/2020 9:36:53 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	81	60		mg/Kg	20	9/22/2020 10:14:52 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF32-4'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:20:00 PM
Lab ID: 2009C41-003 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	24	9.5		mg/Kg	1	9/22/2020 9:37:41 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/22/2020 9:37:41 AM
Surr: DNOP	100	30.4-154		%Rec	1	9/22/2020 9:37:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	9/22/2020 10:00:34 AM
Surr: BFB	88.6	75.3-105		%Rec	1	9/22/2020 10:00:34 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.018		mg/Kg	1	9/22/2020 10:00:34 AM
Toluene	ND	0.035		mg/Kg	1	9/22/2020 10:00:34 AM
Ethylbenzene	ND	0.035		mg/Kg	1	9/22/2020 10:00:34 AM
Xylenes, Total	ND	0.070		mg/Kg	1	9/22/2020 10:00:34 AM
Surr: 4-Bromofluorobenzene	96.6	80-120		%Rec	1	9/22/2020 10:00:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	76	60		mg/Kg	20	9/22/2020 10:27:17 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF38-3'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:25:00 PM
Lab ID: 2009C41-004 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	68	9.2		mg/Kg	1	9/22/2020 10:01:53 AM
Motor Oil Range Organics (MRO)	69	46		mg/Kg	1	9/22/2020 10:01:53 AM
Surr: DNOP	103	30.4-154		%Rec	1	9/22/2020 10:01:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/22/2020 10:24:09 AM
Surr: BFB	89.1	75.3-105		%Rec	1	9/22/2020 10:24:09 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.019		mg/Kg	1	9/22/2020 10:24:09 AM
Toluene	ND	0.038		mg/Kg	1	9/22/2020 10:24:09 AM
Ethylbenzene	ND	0.038		mg/Kg	1	9/22/2020 10:24:09 AM
Xylenes, Total	ND	0.076		mg/Kg	1	9/22/2020 10:24:09 AM
Surr: 4-Bromofluorobenzene	96.4	80-120		%Rec	1	9/22/2020 10:24:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	69	60		mg/Kg	20	9/22/2020 10:39:41 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF39-3'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:35:00 PM
Lab ID: 2009C41-005 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/22/2020 10:25:52 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/22/2020 10:25:52 AM
Surr: DNOP	103	30.4-154		%Rec	1	9/22/2020 10:25:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/22/2020 10:47:44 AM
Surr: BFB	88.1	75.3-105		%Rec	1	9/22/2020 10:47:44 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.019		mg/Kg	1	9/22/2020 10:47:44 AM
Toluene	ND	0.038		mg/Kg	1	9/22/2020 10:47:44 AM
Ethylbenzene	ND	0.038		mg/Kg	1	9/22/2020 10:47:44 AM
Xylenes, Total	ND	0.076		mg/Kg	1	9/22/2020 10:47:44 AM
Surr: 4-Bromofluorobenzene	97.6	80-120		%Rec	1	9/22/2020 10:47:44 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	9/22/2020 10:52:06 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2009C41**
Date Reported: **9/24/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF40-3'
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Sp
Collection Date: 9/18/2020 5:40:00 PM
Lab ID: 2009C41-006 **Matrix:** SOIL
Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**
Diesel Range Organics (DRO)	20	8.7		mg/Kg	1	9/22/2020 10:50:06 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/22/2020 10:50:06 AM
Surr: DNOP	92.2	30.4-154		%Rec	1	9/22/2020 10:50:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/22/2020 11:11:18 AM
Surr: BFB	88.0	75.3-105		%Rec	1	9/22/2020 11:11:18 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.018		mg/Kg	1	9/22/2020 11:11:18 AM
Toluene	ND	0.036		mg/Kg	1	9/22/2020 11:11:18 AM
Ethylbenzene	ND	0.036		mg/Kg	1	9/22/2020 11:11:18 AM
Xylenes, Total	ND	0.073		mg/Kg	1	9/22/2020 11:11:18 AM
Surr: 4-Bromofluorobenzene	97.4	80-120		%Rec	1	9/22/2020 11:11:18 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	9/22/2020 11:04:31 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41**
24-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: **MB-55340**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55340**	RunNo: **72041**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524470**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55340**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55340**	RunNo: **72041**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524471**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41**
24-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: **MB-55341**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **55341**	RunNo: **72037**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2523039**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.4	30.4	154			

Sample ID: **LCS-55341**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **55341**	RunNo: **72037**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2523041**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.5	70	130			
Surr: DNOP	4.6		5.000		92.4	30.4	154			

Sample ID: **2009C41-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **CONF11-4'**	Batch ID: **55341**	RunNo: **72037**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524301**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.2	46.00	49.61	-13.6	15	184			S
Surr: DNOP	3.9		4.600		83.7	30.4	154			

Sample ID: **2009C41-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **CONF11-4'**	Batch ID: **55341**	RunNo: **72037**							
Prep Date: **9/22/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524302**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.0	45.05	49.61	-6.04	15	184	7.85	23.9	S
Surr: DNOP	4.3		4.505		95.5	30.4	154	0	0	

Sample ID: **MB-55326**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **55326**	RunNo: **72037**							
Prep Date: **9/21/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524305**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		91.3	30.4	154			

Sample ID: **LCS-55326**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **55326**	RunNo: **72037**							
Prep Date: **9/21/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524307**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41**
24-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: **LCS-55326**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **55326**	RunNo: **72037**							
Prep Date: **9/21/2020**	Analysis Date: **9/22/2020**	SeqNo: **2524307**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.3	30.4	154			

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41**
24-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **G72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523833** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	75.3	105			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **G72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523834** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.6	72.5	106			
Surr: BFB	1100		1000		107	75.3	105			S

Sample ID: **2009c41-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF11-4'**	Batch ID: **G72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523841** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	16	3.7	18.49	0	87.0	61.3	114			
Surr: BFB	720		739.6		97.3	75.3	105			

Sample ID: **2009c41-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF11-4'**	Batch ID: **G72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523842** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	17	3.7	18.49	0	89.6	61.3	114	2.95	20	
Surr: BFB	730		739.6		99.1	75.3	105	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41**

24-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523881** Units: **mg/Kg**

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	1.0		1.000		101	80	120			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523882** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.7	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: **2009c41-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF28-3'**	Batch ID: **R72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523889** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.70	0.018	0.7369	0	95.6	76.3	120			
Toluene	0.73	0.037	0.7369	0	98.6	78.5	120			
Ethylbenzene	0.74	0.037	0.7369	0	100	78.1	124			
Xylenes, Total	2.2	0.074	2.211	0	100	79.3	125			
Surr: 4-Bromofluorobenzene	0.76		0.7369		103	80	120			

Sample ID: **2009c41-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF28-3'**	Batch ID: **R72044**	RunNo: **72044**
Prep Date:	Analysis Date: **9/22/2020**	SeqNo: **2523890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.68	0.018	0.7369	0	91.8	76.3	120	4.09	20	
Toluene	0.71	0.037	0.7369	0	96.1	78.5	120	2.51	20	
Ethylbenzene	0.71	0.037	0.7369	0	96.8	78.1	124	3.32	20	
Xylenes, Total	2.2	0.074	2.211	0	98.0	79.3	125	2.40	20	
Surr: 4-Bromofluorobenzene	0.76		0.7369		104	80	120	0	0	

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc Work Order Number: 2009C41 RcptNo: 1

Received By: Juan Rojas 9/22/2020 7:30:00 AM

Completed By: Juan Rojas 9/22/2020 7:39:30 AM

Reviewed By: DAD 9/22/20

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° 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: JR 9/22/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.7	Good				

Chain-of-Custody Record

Client: WESCOM INC.

Mailing Address: 1224 Standpipe Rd
Carlsbad, NM 88220

Phone #: 575 840 3940

email or Fax#: SHAR.HARVESTER@WESCOMINC.COM

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Same Day

Project Name: WILLIAMS FEE 2524 LBC 1H - 4.4.2020 Spill

Project #:

Project Manager: SHAR HARVESTER

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 3.7-0=3.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009C411	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/18	17:00	S	CONF11 -4'	Jar 1	Ice	-001	X	X					X			
	17:15		CONF28 -3'			-002	X	X					X			
	17:20		CONF32 -4'			-003	X	X					X			
	17:25		CONF38 -3'			-004	X	X					X			
	17:35		CONF39 -3'			-005	X	X					X			
	17:40		CONF40 -3'			-006	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/19	9:30		Cummings		9/19/20	0930
			courier		9/22/20	7:30

Remarks:

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

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

September 25, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fee 2524 2BC IH 4.4.2020 Spill OrderNo.: 2009D40

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 9 sample(s) on 9/23/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF16-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 10:30:00 AM
Lab ID: 2009D40-001 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	87	60		mg/Kg	20	9/23/2020 5:21:06 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	9.5	9.3		mg/Kg	1	9/23/2020 10:51:57 AM	55378
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/23/2020 10:51:57 AM	55378
Surr: DNOP	104	30.4-154		%Rec	1	9/23/2020 10:51:57 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	9/23/2020 9:28:47 AM	G72074
Surr: BFB	85.2	75.3-105		%Rec	1	9/23/2020 9:28:47 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Toluene	ND	0.051		mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Ethylbenzene	ND	0.051		mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Xylenes, Total	ND	0.10		mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Surr: 4-Bromofluorobenzene	97.4	80-120		%Rec	1	9/23/2020 9:28:47 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF32-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:00:00 AM
Lab ID: 2009D40-002 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	130	60		mg/Kg	20	9/23/2020 5:33:28 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	180	9.4		mg/Kg	1	9/23/2020 11:01:30 AM	55378
Motor Oil Range Organics (MRO)	150	47		mg/Kg	1	9/23/2020 11:01:30 AM	55378
Surr: DNOP	99.6	30.4-154		%Rec	1	9/23/2020 11:01:30 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	9/23/2020 9:52:25 AM	G72074
Surr: BFB	87.5	75.3-105		%Rec	1	9/23/2020 9:52:25 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Toluene	ND	0.045		mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Ethylbenzene	ND	0.045		mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Xylenes, Total	ND	0.090		mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	9/23/2020 9:52:25 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF33-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:10:00 AM
Lab ID: 2009D40-003 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	87	60		mg/Kg	20	9/23/2020 6:10:29 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	17	9.3		mg/Kg	1	9/23/2020 11:11:03 AM	55378
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/23/2020 11:11:03 AM	55378
Surr: DNOP	99.3	30.4-154		%Rec	1	9/23/2020 11:11:03 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	9/23/2020 10:15:59 AM	G72074
Surr: BFB	86.4	75.3-105		%Rec	1	9/23/2020 10:15:59 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.020		mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Toluene	ND	0.039		mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Ethylbenzene	ND	0.039		mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Xylenes, Total	ND	0.078		mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Surr: 4-Bromofluorobenzene	98.0	80-120		%Rec	1	9/23/2020 10:15:59 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF34-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:20:00 AM
Lab ID: 2009D40-004 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	100	60		mg/Kg	20	9/23/2020 6:22:49 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	11	9.9		mg/Kg	1	9/23/2020 11:20:41 AM	55378
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/23/2020 11:20:41 AM	55378
Surr: DNOP	97.7	30.4-154		%Rec	1	9/23/2020 11:20:41 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2020 10:39:39 AM	G72074
Surr: BFB	84.2	75.3-105		%Rec	1	9/23/2020 10:39:39 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Toluene	ND	0.048		mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Xylenes, Total	ND	0.096		mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Surr: 4-Bromofluorobenzene	96.9	80-120		%Rec	1	9/23/2020 10:39:39 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF35-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 10:40:00 AM
Lab ID: 2009D40-005 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	95	59		mg/Kg	20	9/23/2020 6:35:09 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	9.3	9.2		mg/Kg	1	9/23/2020 11:30:16 AM	55378
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/23/2020 11:30:16 AM	55378
Surr: DNOP	93.7	30.4-154		%Rec	1	9/23/2020 11:30:16 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/23/2020 11:03:14 AM	G72074
Surr: BFB	91.7	75.3-105		%Rec	1	9/23/2020 11:03:14 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Toluene	ND	0.046		mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Ethylbenzene	ND	0.046		mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Xylenes, Total	ND	0.092		mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	1	9/23/2020 11:03:14 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF41-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:30:00 AM
Lab ID: 2009D40-006 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	72	59		mg/Kg	20	9/23/2020 6:47:29 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/23/2020 11:39:53 AM	55378
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/23/2020 11:39:53 AM	55378
Surr: DNOP	94.9	30.4-154		%Rec	1	9/23/2020 11:39:53 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	9/23/2020 11:26:45 AM	G72074
Surr: BFB	89.7	75.3-105		%Rec	1	9/23/2020 11:26:45 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.019		mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Toluene	ND	0.038		mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Ethylbenzene	ND	0.038		mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Xylenes, Total	ND	0.076		mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	9/23/2020 11:26:45 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF42-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:40:00 AM
Lab ID: 2009D40-007 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	9/23/2020 6:59:50 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/23/2020 11:49:29 AM	55378
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/23/2020 11:49:29 AM	55378
Surr: DNOP	103	30.4-154		%Rec	1	9/23/2020 11:49:29 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	9/23/2020 11:50:11 AM	G72074
Surr: BFB	87.3	75.3-105		%Rec	1	9/23/2020 11:50:11 AM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Toluene	ND	0.044		mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Ethylbenzene	ND	0.044		mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Xylenes, Total	ND	0.087		mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	9/23/2020 11:50:11 AM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF44-3'
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 9:50:00 AM
Lab ID: 2009D40-008 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	88	60		mg/Kg	20	9/23/2020 7:12:11 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/23/2020 11:59:06 AM	55378
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/23/2020 11:59:06 AM	55378
Surr: DNOP	101	30.4-154		%Rec	1	9/23/2020 11:59:06 AM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/23/2020 12:13:39 PM	G72074
Surr: BFB	87.7	75.3-105		%Rec	1	9/23/2020 12:13:39 PM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Toluene	ND	0.047		mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Ethylbenzene	ND	0.047		mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Xylenes, Total	ND	0.093		mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Surr: 4-Bromofluorobenzene	99.7	80-120		%Rec	1	9/23/2020 12:13:39 PM	B72074

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 Quanitative 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

Analytical Report
Lab Order **2009D40**
Date Reported: **9/25/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF38-3
Project: Williams Fee 2524 2BC IH 4.4.2020 Spil
Collection Date: 9/22/2020 2:30:00 PM
Lab ID: 2009D40-009 **Matrix:** SOIL
Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	83	59		mg/Kg	20	9/23/2020 7:24:32 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	37	10		mg/Kg	1	9/23/2020 12:08:46 PM	55378
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/23/2020 12:08:46 PM	55378
Surr: DNOP	106	30.4-154		%Rec	1	9/23/2020 12:08:46 PM	55378
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	9/23/2020 12:37:23 PM	G72074
Surr: BFB	90.0	75.3-105		%Rec	1	9/23/2020 12:37:23 PM	G72074
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.021		mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Toluene	ND	0.043		mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Ethylbenzene	ND	0.043		mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Xylenes, Total	ND	0.086		mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Surr: 4-Bromofluorobenzene	98.4	80-120		%Rec	1	9/23/2020 12:37:23 PM	B72074

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**

25-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **MB-55380**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **55380**	RunNo: **72108**
Prep Date: **9/23/2020**	Analysis Date: **9/23/2020**	SeqNo: **2526919** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55380**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **55380**	RunNo: **72108**
Prep Date: **9/23/2020**	Analysis Date: **9/23/2020**	SeqNo: **2526920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**

25-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **LCS-55378** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **55378** RunNo: **72066**

Prep Date: **9/23/2020** Analysis Date: **9/23/2020** SeqNo: **2524808** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.2	70	130			
Surr: DNOP	4.8		5.000		96.7	30.4	154			

Sample ID: **MB-55378** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **55378** RunNo: **72066**

Prep Date: **9/23/2020** Analysis Date: **9/23/2020** SeqNo: **2524810** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.2	30.4	154			

Sample ID: **2009D40-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **CONF16-3'** Batch ID: **55378** RunNo: **72066**

Prep Date: **9/23/2020** Analysis Date: **9/23/2020** SeqNo: **2527104** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.6	48.08	9.514	84.1	15	184			
Surr: DNOP	4.6		4.808		95.1	30.4	154			

Sample ID: **2009D40-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **CONF16-3'** Batch ID: **55378** RunNo: **72066**

Prep Date: **9/23/2020** Analysis Date: **9/23/2020** SeqNo: **2527105** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.59	9.514	82.0	15	184	1.16	23.9	
Surr: DNOP	4.8		4.859		98.0	30.4	154	0	0	

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 Quanitative 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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**
25-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **2.5ug gro lcs** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/23/2020** SeqNo: **2525117** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.7	72.5	106			
Surr: BFB	970		1000		97.1	75.3	105			

Sample ID: **2009d40-001ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF16-3'** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/23/2020** SeqNo: **2525119** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.1	25.30	0	76.0	61.3	114			
Surr: BFB	960		1012		94.8	75.3	105			

Sample ID: **2009d40-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF16-3'** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/23/2020** SeqNo: **2525120** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.1	25.30	0	123	61.3	114	47.6	20	RS
Surr: BFB	1100		1012		105	75.3	105	0	0	

Sample ID: **mb1** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/23/2020** SeqNo: **2525129** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.0	75.3	105			

Sample ID: **2009D40-001AMS** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF16-3'** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/24/2020** SeqNo: **2525617** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.1	25.30	0	81.8	61.3	114			
Surr: BFB	1000		1012		98.4	75.3	105			

Sample ID: **2009D40-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF16-3'** Batch ID: **G72074** RunNo: **72074**
Prep Date: Analysis Date: **9/24/2020** SeqNo: **2525620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**

25-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **2009D40-001AMSD**	SampType: **MSD**		TestCode: **EPA Method 8015D: Gasoline Range**		
Client ID: **CONF16-3'**	Batch ID: **G72074**		RunNo: **72074**		
Prep Date:	Analysis Date: **9/24/2020**		SeqNo: **2525620**	Units: **mg/Kg**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.1	25.30	0	81.0	61.3	114	1.03	20	
Surr: BFB	980		1012		97.0	75.3	105	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**

25-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/23/2020**	SeqNo: **2525131** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.96	0.050	1.000	0	96.0	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.9	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: **2009d40-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF32-3'**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/23/2020**	SeqNo: **2525134** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.023	0.9033	0	97.6	76.3	120			
Toluene	0.90	0.045	0.9033	0	99.3	78.5	120			
Ethylbenzene	0.88	0.045	0.9033	0	97.9	78.1	124			
Xylenes, Total	2.6	0.090	2.710	0	97.4	79.3	125			
Surr: 4-Bromofluorobenzene	0.93		0.9033		103	80	120			

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/23/2020**	SeqNo: **2525142** Units: **mg/Kg**

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	1.0		1.000		102	80	120			

Sample ID: **2009d40-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF32-3'**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/23/2020**	SeqNo: **2525601** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.023	0.9033	0	144	76.3	120	38.6	20	RS
Toluene	1.3	0.045	0.9033	0	146	78.5	120	38.0	20	RS
Ethylbenzene	1.3	0.045	0.9033	0	147	78.1	124	40.2	20	RS
Xylenes, Total	4.0	0.090	2.710	0	147	79.3	125	40.5	20	RS
Surr: 4-Bromofluorobenzene	0.95		0.9033		105	80	120	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40**

25-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: **2009D40-002AMS**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF32-3'**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/24/2020**	SeqNo: **2525604** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.023	0.9033	0	92.9	76.3	120			
Toluene	0.86	0.045	0.9033	0	95.1	78.5	120			
Ethylbenzene	0.87	0.045	0.9033	0	96.5	78.1	124			
Xylenes, Total	2.6	0.090	2.710	0	96.4	79.3	125			
Surr: 4-Bromofluorobenzene	0.94		0.9033		104	80	120			

Sample ID: **2009D40-002AMSD**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CONF32-3'**	Batch ID: **B72074**	RunNo: **72074**
Prep Date:	Analysis Date: **9/24/2020**	SeqNo: **2525606** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.023	0.9033	0	91.9	76.3	120	1.16	20	
Toluene	0.85	0.045	0.9033	0	93.7	78.5	120	1.56	20	
Ethylbenzene	0.86	0.045	0.9033	0	95.3	78.1	124	1.21	20	
Xylenes, Total	2.6	0.090	2.710	0	94.6	79.3	125	1.87	20	
Surr: 4-Bromofluorobenzene	0.93		0.9033		103	80	120	0	0	

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc Work Order Number: 2009D40 RcptNo: 1

Received By: **Juan Rojas** 9/23/2020 7:40:00 AM

Completed By: **Juan Rojas** 9/23/2020 7:49:07 AM

Reviewed By: CM 9/23/20

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° 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: JR 9/23/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good				

Chain-of-Custody Record

Client: Wescom Inc

Mailing Address: 1224 Standpipe Rd
Carlsbad NM 88220

Phone #: 575-840-3940

email or Fax#: shar.harvester@wescominc.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Same day

Project Name: Williams Fee 2524 2BC 1H 4.4.2020 spill

Project #:

Project Manager: Shar Harvester

Sampler: Shar Harvester

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.6-0.1=1.5 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 7009D40	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/22	10:30	S	CONF 16 - 3'	jar 1	ice	-001	X	X					X			
9/22	9:00	S	CONF 32 - 3'			-002	X	X					X			
9/22	9:10	S	CONF 33 - 3'			-003	X	X					X			
9/22	9:20	S	CONF 34 - 3'			-004	X	X					X			
9/22	9:40	S	CONF 35 - 3'			-005	X	X					X			
9/22	9:30	S	CONF 41 - 3'			-006	X	X					X			
9/22	9:40	S	CONF 42 - 3'			-007	X	X					X			
9/22	9:50	S	CONF 44 3'			-008	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/22	12:42	Ashley Giovengo			9/22/20	1242
9/22/20	1900			Courier	9/23/20	7:40

Remarks:

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.

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Client: Wescom Inc.

Mailing Address: 1224 Standpipe Rd Carlsbad

Phone #: 575 840 3940

email or Fax#: shar.harvester

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Same Day

Project Name: Williams Fee 25242BC 1H - 4.4.2020 Spill

Project #:

Project Manager: Shar Harvester

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.6-0.1=1.5 (°C)

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2009D40
9/22	14:30	S	CONF38 -3 per sample	Jar 1 JR 9/23/20	Ice	-009

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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/22	4:46		Cummings		9/22/20	1645
9/23	1900	Cummings		Courier	9/23/20	7:40

Remarks:

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

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

September 28, 2020

Shar Harvester

Wescom Inc
1907 San Jose Blvd. Apt. 425
Carlsbad, NM 88220
TEL: (575) 499-6831
FAX:

RE: Williams Fee 2524 LBC 1H 4.4.2020 Spill OrderNo.: 2009F23

Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/25/2020 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2009F23**
Date Reported: **9/28/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc
Client Sample ID: CONF32-5'
Project: Williams Fee 2524 LBC 1H 4.4.2020 Spi
Collection Date: 9/24/2020 5:00:00 PM
Lab ID: 2009F23-001 **Matrix:** SOIL
Received Date: 9/25/2020 12:18:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	9/25/2020 2:16:51 PM	55449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/25/2020 1:42:30 PM	55441
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/25/2020 1:42:30 PM	55441
Surr: DNOP	87.2	30.4-154		%Rec	1	9/25/2020 1:42:30 PM	55441
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	9/25/2020 12:46:44 PM	R72151
Surr: BFB	85.1	75.3-105		%Rec	1	9/25/2020 12:46:44 PM	R72151
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.016		mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Toluene	ND	0.033		mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Ethylbenzene	ND	0.033		mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Xylenes, Total	ND	0.065		mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Surr: 4-Bromofluorobenzene	97.9	80-120		%Rec	1	9/25/2020 12:46:44 PM	BS72151

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2009F23**
28-Sep-20

Client: Wescom Inc
Project: Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: **MB-55449**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **55449**	RunNo: **72156**							
Prep Date: **9/25/2020**	Analysis Date: **9/25/2020**	SeqNo: **2530492**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-55449**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **55449**	RunNo: **72156**							
Prep Date: **9/25/2020**	Analysis Date: **9/25/2020**	SeqNo: **2530493**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009F23**

28-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: **MB-55441** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **55441** RunNo: **72149**
Prep Date: **9/25/2020** Analysis Date: **9/25/2020** SeqNo: **2529234** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		85.7	30.4	154			

Sample ID: **LCS-55441** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **55441** RunNo: **72149**
Prep Date: **9/25/2020** Analysis Date: **9/25/2020** SeqNo: **2529259** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.3	70	130			
Surr: DNOP	3.9		5.000		78.5	30.4	154			

Sample ID: **2009F23-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF32-5'** Batch ID: **55441** RunNo: **72149**
Prep Date: **9/25/2020** Analysis Date: **9/25/2020** SeqNo: **2529322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.8	49.21	4.234	84.8	15	184			
Surr: DNOP	3.9		4.921		79.1	30.4	154			

Sample ID: **2009F23-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CONF32-5'** Batch ID: **55441** RunNo: **72149**
Prep Date: **9/25/2020** Analysis Date: **9/25/2020** SeqNo: **2529323** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.6	47.98	4.234	79.6	15	184	7.97	23.9	
Surr: DNOP	3.5		4.798		73.8	30.4	154	0	0	

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009F23**

28-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: **2.5ug gro lcs** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **R72151** RunNo: **72151**
Prep Date: Analysis Date: **9/25/2020** SeqNo: **2529243** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.3	72.5	106			
Surr: BFB	1000		1000		105	75.3	105			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **R72151** RunNo: **72151**
Prep Date: Analysis Date: **9/25/2020** SeqNo: **2529248** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	75.3	105			

Sample ID: **2009F23-001A MS** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF32-5'** Batch ID: **R72151** RunNo: **72151**
Prep Date: Analysis Date: **9/25/2020** SeqNo: **2530033** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	14	3.3	16.28	0	86.0	61.3	114			
Surr: BFB	640		651.0		98.2	75.3	105			

Sample ID: **2009F23-001A MSD** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CONF32-5'** Batch ID: **R72151** RunNo: **72151**
Prep Date: Analysis Date: **9/25/2020** SeqNo: **2530034** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	14	3.3	16.28	0	83.6	61.3	114	2.74	20	
Surr: BFB	690		651.0		106	75.3	105	0	0	S

Sample ID: **mb-55383** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **55383** RunNo: **72151**
Prep Date: **9/23/2020** Analysis Date: **9/26/2020** SeqNo: **2530060** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		91.2	75.3	105			

Sample ID: **lcs-55383** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **55383** RunNo: **72151**
Prep Date: **9/23/2020** Analysis Date: **9/26/2020** SeqNo: **2530061** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	75.3	105			

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 Quanitative 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2009F23**

28-Sep-20

Client: Wescom Inc

Project: Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **BS72151**	RunNo: **72151**
Prep Date:	Analysis Date: **9/25/2020**	SeqNo: **2529252** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	99.8	80	120			
Toluene	1.0	0.050	1.000	0	104	80	120			
Ethylbenzene	1.1	0.050	1.000	0	105	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **BS72151**	RunNo: **72151**
Prep Date:	Analysis Date: **9/25/2020**	SeqNo: **2529257** Units: **mg/Kg**

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	0.99		1.000		99.4	80	120			

Sample ID: **mb-55383**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **55383**	RunNo: **72151**
Prep Date: **9/23/2020**	Analysis Date: **9/26/2020**	SeqNo: **2530090** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID: **LCS-55383**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **55383**	RunNo: **72151**
Prep Date: **9/23/2020**	Analysis Date: **9/26/2020**	SeqNo: **2530091** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Wescom Inc | Work Order Number: 2009F23 | RcptNo: 1

Received By: Juan Rojas 9/25/2020 12:18:00 PM

Completed By: Juan Rojas 9/25/2020 12:23:27 PM

Reviewed By: JR 9/25/20

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° 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 CM 9/25/20

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.0	Good				

Chain-of-Custody Record

Client: WESCOM, INC.

Mailing Address: 124 Standpipe Rd
Carlsbad, NM 88220

Phone #: 575 840 3940

email or Fax#: SHAR.HARVESTER@WESCOMINC.COM

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush Same Day

Project Name: WILLIAMS FEE 2524 23C 1H -4.4.2020 Spill

Project #:

Project Manager: SHAR HARVESTER

Sampler: SHAR HARVESTER
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 0.0-0=0.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 7009F73
9/24	17:00	S	CONF32-5'	JAR 1	Ice	-001

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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/24	10:10		ACummings		9/24/20	1010
9/24/20	1900	ACummings		Courier	9/25/20	12:18

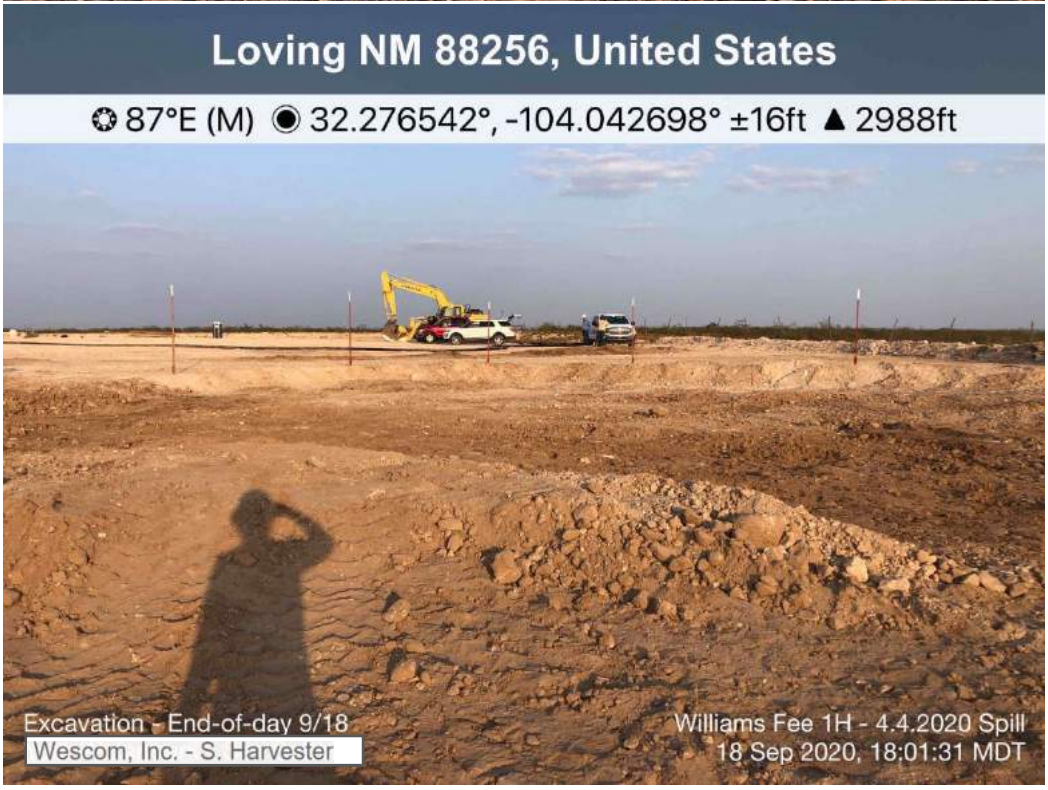
Remarks:

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.

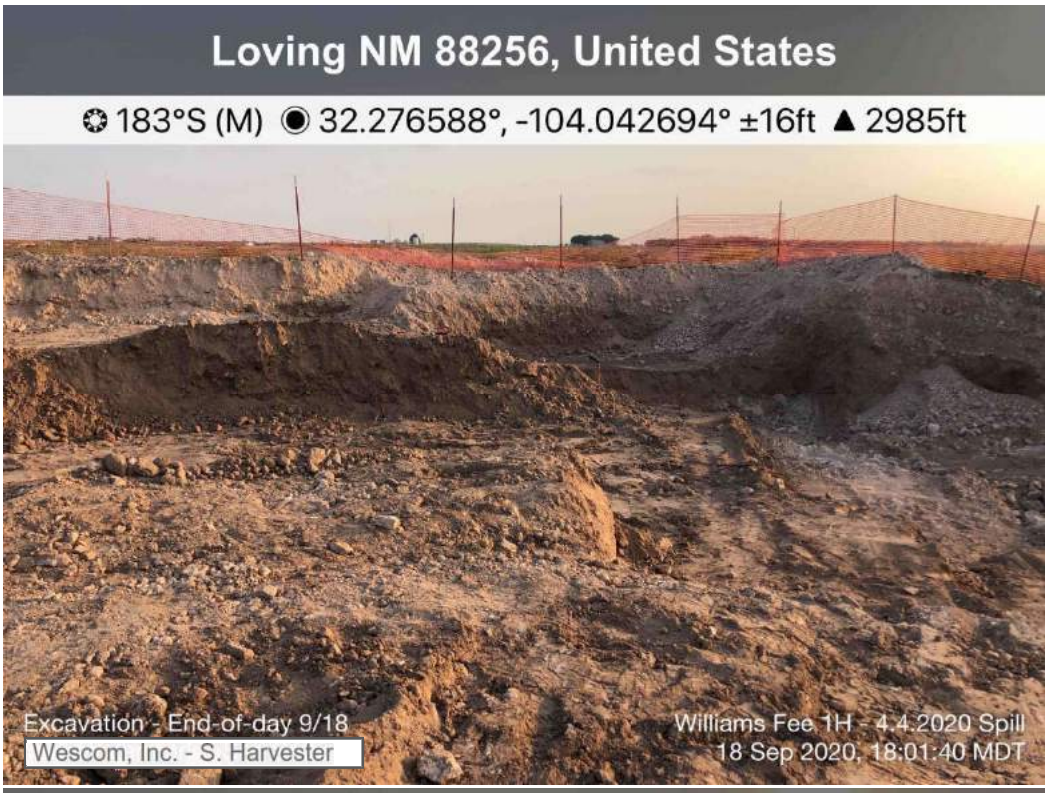
Attachment H

Site Photos


Loving NM 88256, United States
342°N (M) 32.276623°, -104.042678° ±16ft 2999ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:01:07 MDT

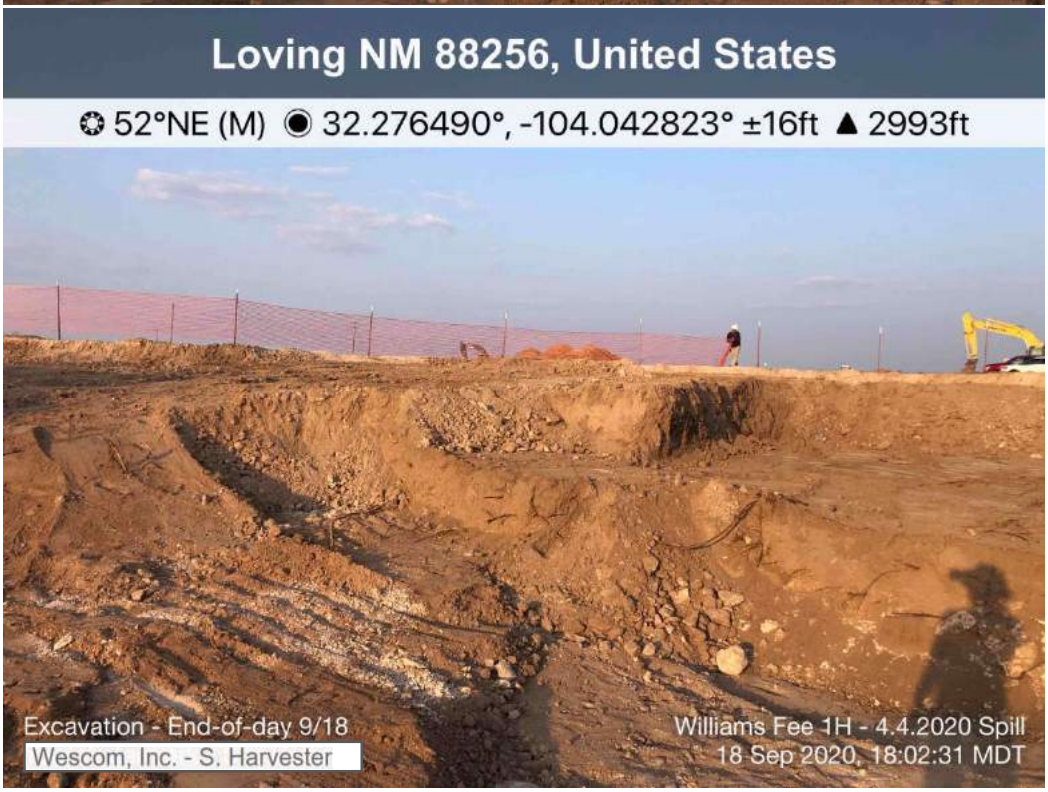

Loving NM 88256, United States
87°E (M) 32.276542°, -104.042698° ±16ft 2988ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:01:31 MDT

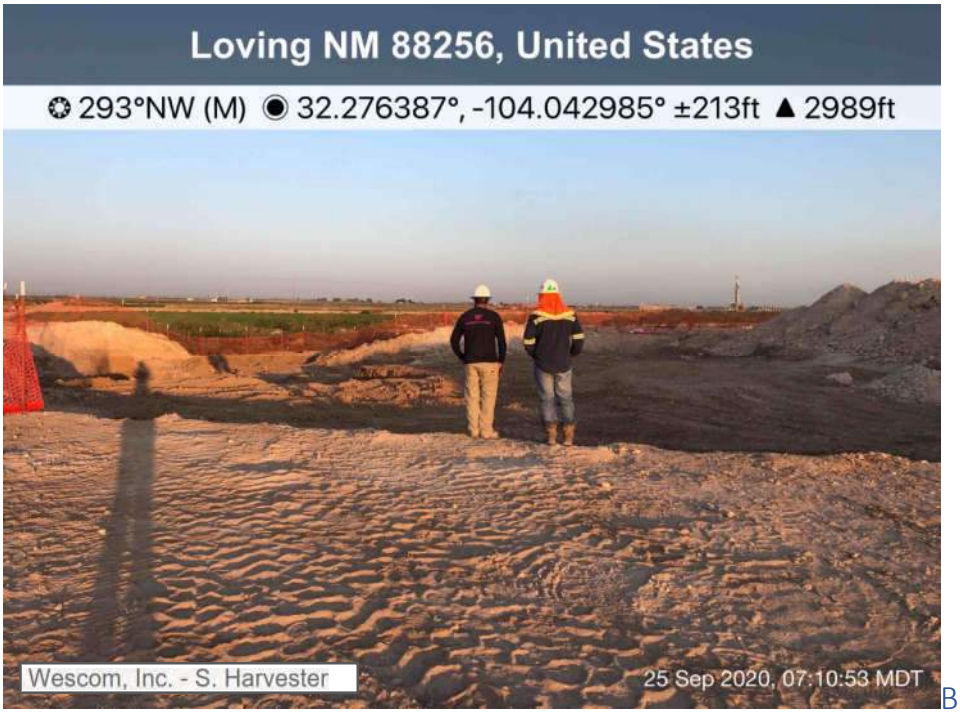
WESCOM


Loving NM 88256, United States
183°S (M) 32.276588°, -104.042694° ±16ft 2985ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:01:40 MDT


Loving NM 88256, United States
236°SW (M) 32.276555°, -104.042714° ±16ft 2987ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:02:01 MDT


Loving NM 88256, United States
92°E (M) 32.276543°, -104.042883° ±16ft 2993ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:02:20 MDT


Loving NM 88256, United States
52°NE (M) 32.276490°, -104.042823° ±16ft 2993ft
Excavation - End-of-day 9/18
Wescom, Inc. - S. Harvester
Williams Fee 1H - 4.4.2020 Spill
18 Sep 2020, 18:02:31 MDT



B

9/25/2020 Excavation just prior to backfill – photo taken from the West

9/25/2020 Backfill of Excavation – photo taken from the West

B

9/25/2020 Backfill of Excavation – photo taken from the West

B

B

9/25/2020 Backfilled Excavation – photo taken from the West

B

9/25/2020 Backfilled Excavation – photo taken from the East.

9/25/2020 Backfilled Excavation – photo taken from the North.

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2010460118
District RP	
Facility ID	
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: Charles Lock Title: EHS Manager

Signature: [signature] Date: 10/12/2020

email: charlesl@kfoc.net Telephone: 918-491-4337

OCD Only

Received by: Robert Hamlet Date: 3/18/2021

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: Robert Hamlet Date: 3/18/2021

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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 10594

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK74121	12361	10594	C-141

OCD Reviewer	Condition
rhamlet	We have received your closure report and final C-141 for Incident #NRM2010460118 WILLIAMS FEE 2524 LBC 1H, thank you. This closure is approved.