Republic Backhoe Service, LLC 47 E. Dickens Lovington, NM 88260 (575) 631-0131 February 12, 2019

District II

811 S. First St.

Artesia, NM 88210

Subject: Site Assessment/Soil Remediation Work Plan for the Saragossa 10 State #3, Eddy County, New Mexico.

Mr. Bratcher,

On behalf of Read & Stevens, Inc. Republic Backhoe Service, LLC (RBS) has prepared this Site Assessment/Work Plan which describes the site assessment, preliminary delineation and proposed remediation plan for a release associated with the Saragossa 10 State #3. The site is located in Unit A, Section 10, Township 23 South, and Range 26 East, NMPM, Eddy County, New Mexico, on NM State land. Attachment #1 illustrates the vicinty and location of the site. Piedmont alluvial deposits from the Holocene to the Pleistocene age make up the subsurface of the area (mrdata.usgs.gov, Attachment #3). The surface is comprised of Regan Upton soils which consist of loamy deposits of quaternary age that are moderately dark colored and loamy. Hard caliche is encountered at 3-4 feet below the loamy surface (Soil Survey Eddy Area, NM 1971). The soil is generally dry except in times of rain. The site is not within a 100-year floodplain (FEMA Fimetter Map Attachment #8). The vegetation consists of black grama, blue grama, tobosa, side-outs, bush muhly, tarbush, creosote bush, vine mesquite, and yucca. The state of New Mexico owns the surface and is overseen by the State Land Office and leased out for grazing.

Table 1. below, summarizes information regarding the release.

Nature and Volume of Release

X Crude Oil	value Volume Released (bbls) 15.09	Volume Recovered (bbls) 0
X Produced Water	Volume Released (bbls) 49.62	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/1?	X 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 The release was a in operation.	attributed to a blown packing at the well hea	nd. The well was repacked and put back on

Regulatory Guidelines

New Mexico Oil Conversation Division (NMOCD) regulates surface impacts from unauthorized releases of crude oil, gases, produced water, condensate or other oil field waste in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). In accordance to NMAC 19.15.29 the Saragossa 10 State #2 is assessed by the following guidelines: Table 2 below.

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?	(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

GroundWater Depth

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average depth to groundwater within 2000 meters (Attachment #4). The search determined that the average depth to groundwater at the site to be 222 feet (bgs).

Wellhead Protection Area

A search of a groundwater database maintained by NMOSE identified registered wells within 2000 meters of the release at the site (Attachment #5). The search determined that the nearest registered water well is 1,107' (See Attachment 5). Also, the horizontal measurement of the lateral extent of the spill (Sample Point Pad3-6) to the nearest permanent residence is 992 feet (See Attachment 6).

Closure Criteria

The following table explains the NMOCD permissible levels for the site: Table 3 below.

Table I Closure Criteria for Soils Impacted by a Release									
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**						
>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg						
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg						
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg						
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg						
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg						

Site Assessment/Delineation

On November 16, 2018, RBS went to the location to delineate the site. According to the Spill Calculations (See Attachment 10) 100% of the release stayed on the well pad (Attachment 11 Spill Calculation Map). The release poses no threat to ground water as laboratory results concluded that no TPH/Chloride concentrations were found at 2' (bgs). Furthermore, soil samples collected and analyzed at 5' (bgs) show constituents level significantly lower than NMOCD permissible levels. A backhoe was used to dig a total of 8 trenches at the site (See Attachment #2). Samples were collected at surface, 2 feet (bgs), and 5 feet (bgs). The following table summarizes the laboratory analytical results from the soil samples collected during the site assessment: Table 4 below.

Labotoray Analysis (Table 4)

Name	Date	Depth	Chlorides	Benezene	BTEX	TPH(DRO,GRO.EXT DRO)	Lithology	Soil	Pad/Pasture	Within 1000' FW Well
Pad3-1-S	11/16/18	Surface	5520	<0.500	2.91	7,466(136,6270,1060)	Sandy	GM	Pad	No
Pad3-1-2	11/16/18	2	64	<0.050	<0.300	195.9(0,161,34.9)	Loam	ML		
Pad3-1-5	11/16/18	5	320	<0.050	<0.300	129.3(0,86.2,43.1)	Caliche	GM		
Pad3-2-S	11/16/18	Surface	26000	<0.050	<0.300	13,850(0,11100,2750)	Sandy	GM	Pad	No
Pad3-2-2	11/16/18	2	9000	<0.050	<0.300	<10.0	Loam	ML		
Pad3-2-5	11/16/18	5	768	<0.050	<0.300	103.9(0,65.2,38.7)	Caliche	GM		
Pad3-3-S	11/16/18	Surface	26800	<0.500	2.00	73559(159,59800,13600)	Sandy	GM	Pad	No
Pad3-3-2	11/16/18	2	160	<0.050	<0.300	181.17(0,124,57.7)	Loam	ML		
Pad3-3-5	11/16/18	5	96	<0.050	<0.300	78(0,78,0)	Caliche	GM		
Pad3-4-S	11/16/18	Surface	18800	<0.050	5.18	57095(435,47200,9460)	Sandy	GM	Pad	No
Pad3-4-2	11/16/18	2	144	<0.050	<0.300	116.7(0,102,14.7)	Loam	ML		
Pad3-4-5	11/16/18	5	96	<0.050	<0.300	56.1(0,56.1,0)	Caliche	GM		
Pad3-5-S	11/16/18	Surface	20800	<0.090	<0.300	72300(0,59500,12800)	Sandy	GM	Pad	No
Pad3-5-2	11/16/18	2	256	<0.050	<0.300	288(0,181,107)	Loam	ML		
Pad3-5-5	11/16/18	5	176	<0.050	<0.300	40(0,23.2,16.8)	Caliche	GM		
Pad3-6-S	11/16/18	Surface	21600	<0.500	<0.300	72300(0,59500,12800)	Sandy	GM	Pad	No
Pad3-6-2	11/16/18	2	528	<0.050	<0.300	<10.0	Loam	CL		
Pad3-6-5	11/16/18	5	128	<0.050	<0.300	<10.0	Caliche	GM		
Pad3-7-S	11/16/18	Surface	1040	<0.050	<0.300	4,493(0,3510,983)	Sandy	ML	Pasture	No
Pad3-7-2	11/16/18	2	48	<0.050	<0.300	<10.0	Loam	ML		
Pad3-7-5	11/16/18	5	144	<0.050	<0.300	<10.0	Caliche	GM		
Pad3-8-S	11/16/18	Surface	160	<0.500	<0.300	136(0,95.6,40.4)	Sandy	ML	Pasture	No
Pad3-8-2	11/16/18	2	64	<0.050	<.300	<10.00	Loam	CL		
Pad3-8-5	11/16/18	5	48	<0.050	<0.300	<10.0	Caliche	GM		

Remediation Plan

Commencement Date: February 25, 2019

Completion Date: March 4, 2019

The following remediation plan is in accordance with 19.15.29.12 NMAC, remediation of releases on oil well pads. All the remedial activities will be taking place on the Saragossa 10 State #3 well pad. (See Attachment 7). The release poses no threat to ground water.

Poly #1

The preliminary site delineation concluded that the vertical extent of the spill was less than 2' (bgs). A sample at 5' (bgs) further confirms this result. Poly #1 area measures approximately 1,969 square feet. We propose that this area be excavated to a depth less than 2'. An estimated 40 cubic yards will be excavated from this area. The contaminated soil will be hauled to an NMOCD approved disposal site. NMOCD will be contacted to schedule a time to witness bottom hole sampling. Once, bottom hole samples are within NMOCD permissible limits then the area will be backfilled with caliche to rebuild to well pad.

Poly #2

The preliminary site delineation concluded that the vertical extent of the spill was less than 2' (bgs). A sample at 5' (bgs) further confirms this result. Poly #2 area measures approximately 3,913 square feet. We propose that this area be excavated to a depth less than 2'. An estimated 100 cubic yards will be excavated from this area. The contaminated soil will be hauled to an NMOCD approved disposal site. NMOCD will be contacted to schedule a time to witness bottom hole sampling. Once, bottom hole samples are within NMOCD permissible limits then the area will be backfilled with caliche to rebuild to well pad.

Spray Area:

The preliminary site delineation concluded that the spray area samples were within the NMOCD permissible remedial levels. No further action will be needed in this area.

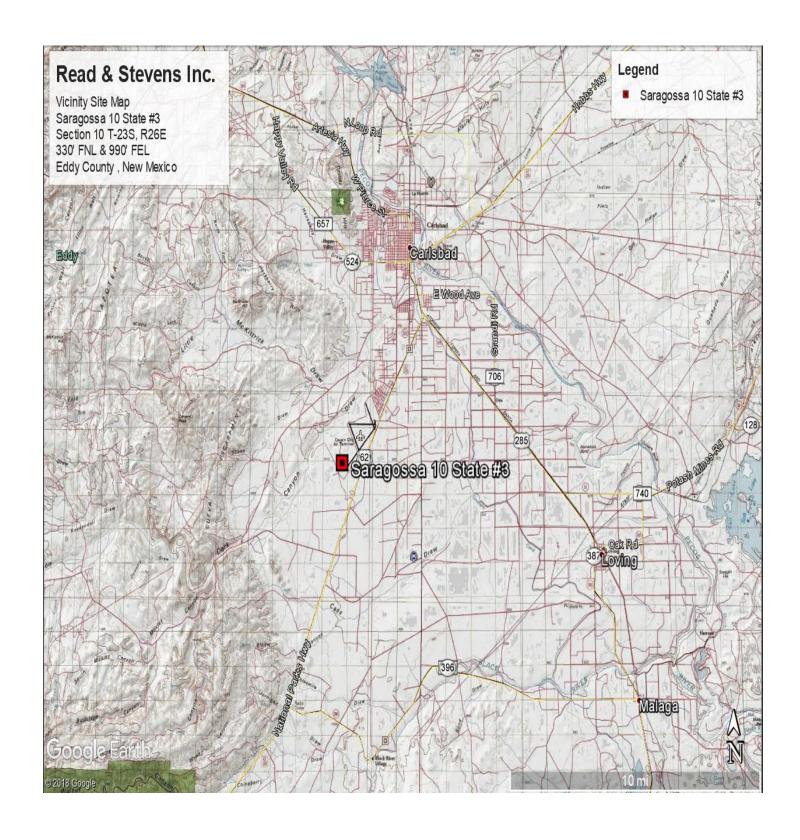
IF you have any questions please email me or call me at (575) 631-0131.

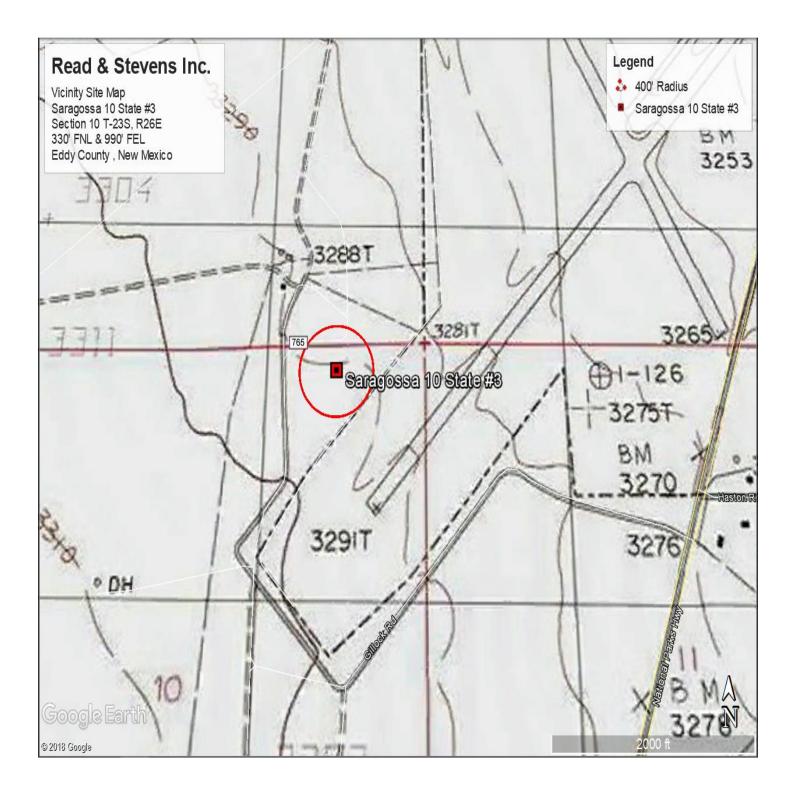
Thank you

Eric Garcia

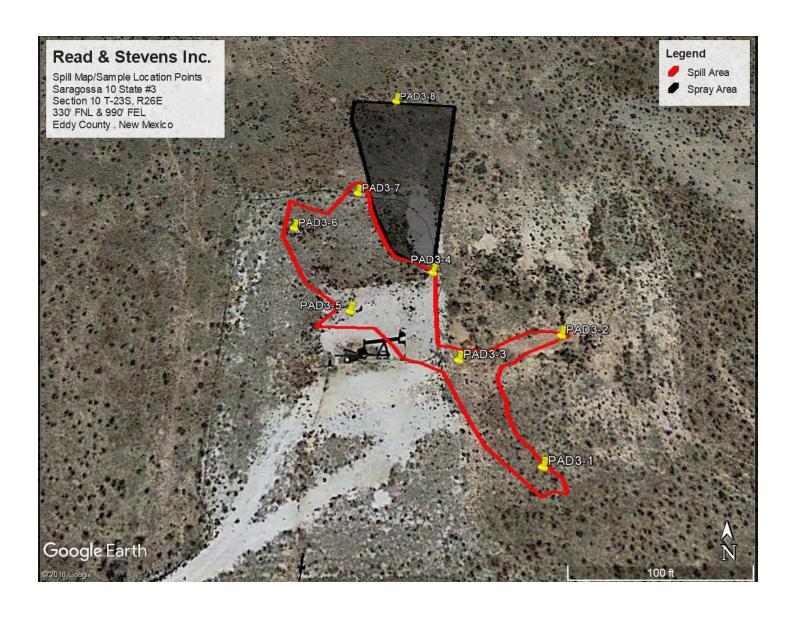
Republic Backhoe Service, LLC

Attachment 1
Vicinity Area Map

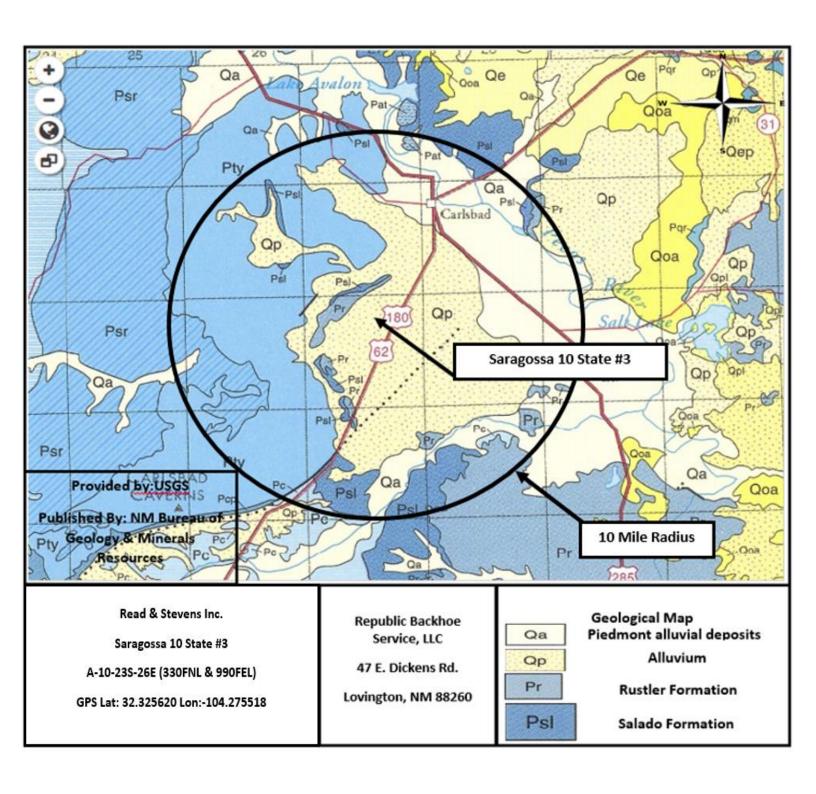




Attachment 2 Spill Map/Sample Location Points



Geological Map



Attachment #4 NMOSE Average Depth to Water



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(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)

	cioseu)				1				Boot) (21		101010)	(111 100)	,	
		POD Sub-		Q	Q ()							Wat	ter
POD Number	Code	basin	County	64	16 4	Sec	Tws	Rng	X	Y	DistanceDept	hWellDepthV	Water Colu	mn
C 02264		CUB	ED			03	238	26E	568065	3577254*	523	260		
C 02382		C	ED		Á	03	23S	26E	568065	3577254*	523	288	248	40
C 02393		C	ED		A	03	23S	26E	568065	3577254*	523	290	245	45
C 01310		C	ED	1	3 2	11	23S	26E	569409	3576366*	1275	250	220	30
C 01548		C	ED		3 2	11	238	26E	569510	3576267*	1403	250		
C 01635		C	ED		3 2	11	238	26E	569510	3576267*	1403	255	205	50
C 01708		C	ED		3 2	11	23S	26E	569510	3576267*	1403	275	236	39
C 01843		C	ED		3 2	11	23S	26E	569510	3576267*	1403	252	217	35
C 02153		C	ED	1	4 2	11	238	26E	569818	3576371*	1669	275	200	75
C 01866		C	ED	2	4 2	11	238	26E	570018	3576371*	1864	245	212	33
										Avera	ge Depth to Water	r.	222 feet	
											Minimum Dept	h:	200 feet	
											Maximum Dept	h:	248 feet	

Maximum Depth: 248 feet

Record Count: 10

UTMNAD83 Radius Search (in meters):

Easting (X): 568191.34 Northing (Y): 3576746.39 Radius: 2000

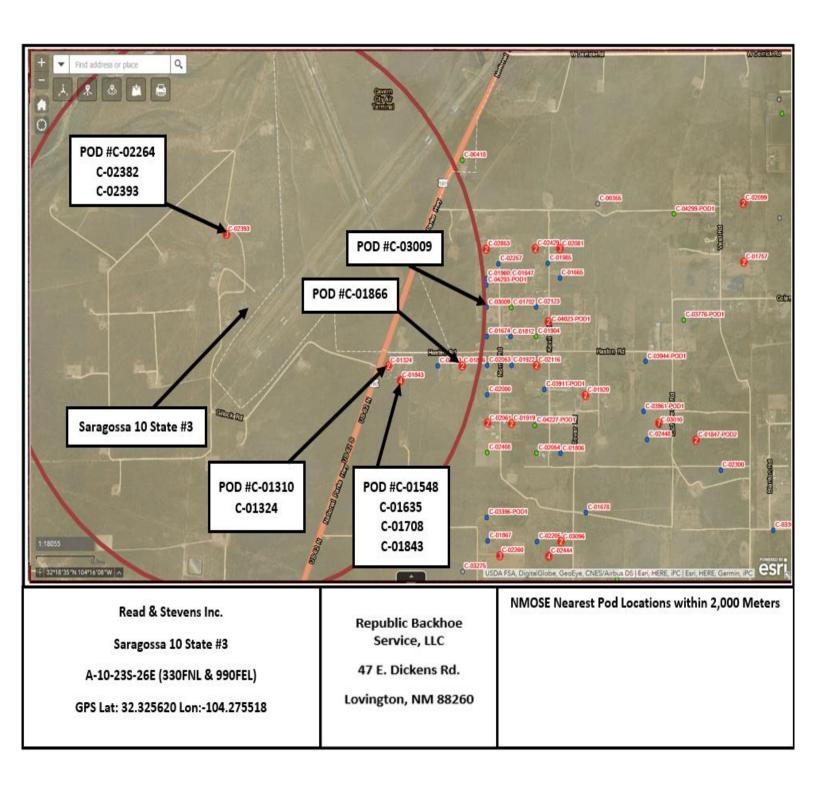
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/16/19 9:00 AM

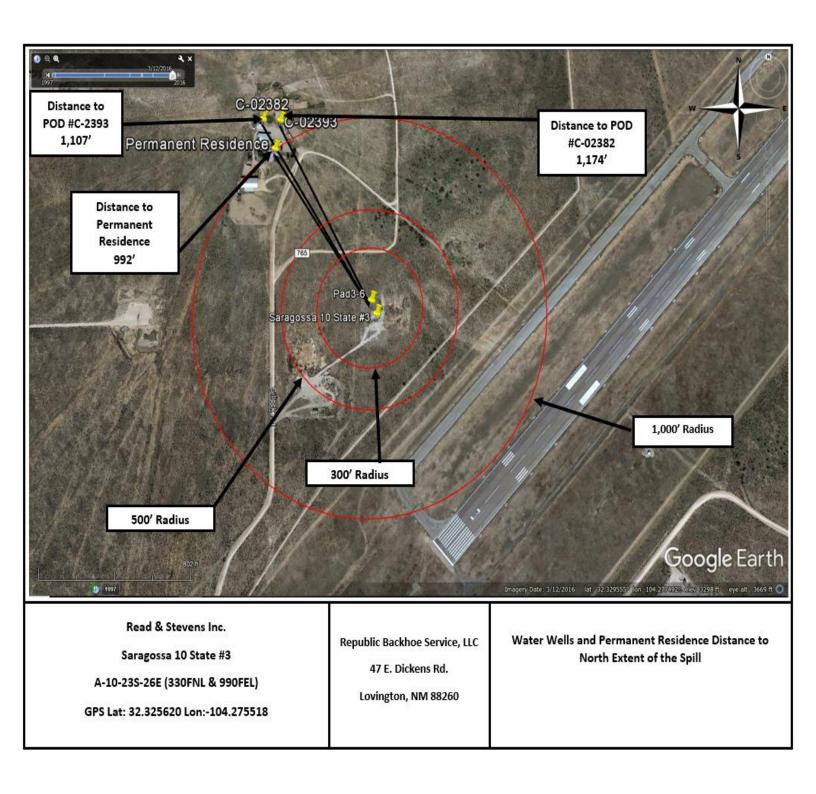
WATER COLUMN/ AVERAGE DEPTH TO WATER

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

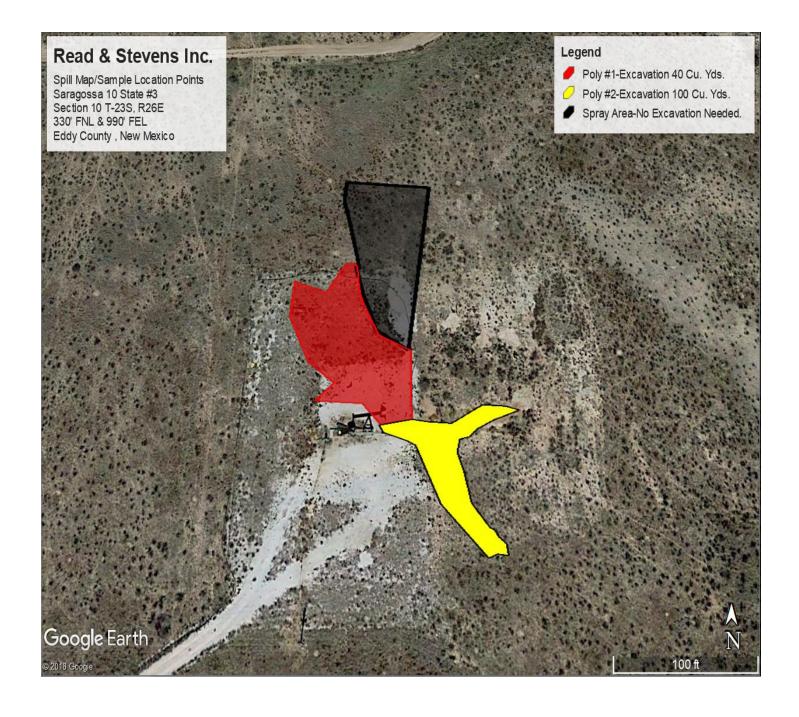
Pod Locations



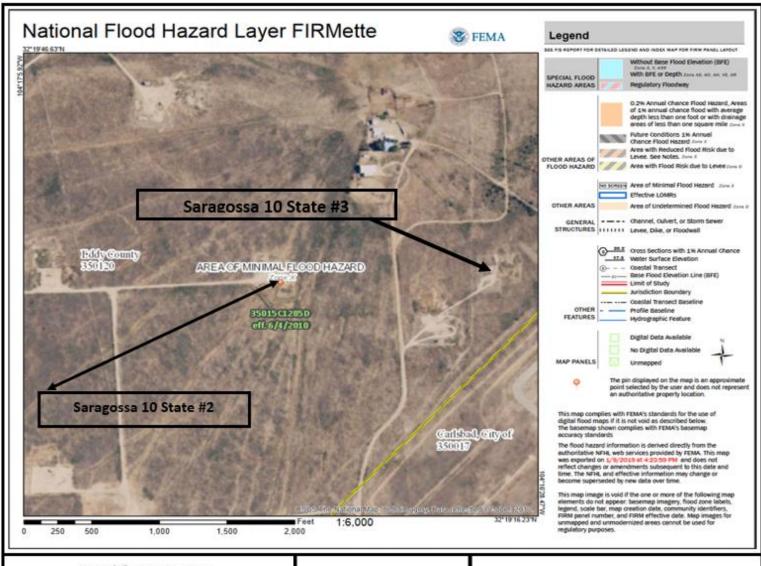
Attachment #6 Northern Extent to Nearest Water Well



Excavation Map



Floodplain Map



Read & Stevens Inc.

Saragossa 10 State #3

A-10-23S-26E (330FNL & 990FEL)

GPS Lat: 32.325620 Lon:-104.275518

Republic Backhoe Service, LLC

47 E. Dickens Rd.

Lovington, NM 88260

FEMA Flood Hazard Map

Soil Description

			Porosity [-	-]	
Description	USCS	min	max	Specific value	Reference
Well graded gravel, sandy gravel, with little or no fines	GW	0.21	0.32		[1],
Poorly graded gravel, sandy gravel, with little or no fines	GP	0.21	0.32		[1],
Silty gravels, silty sandy gravels	GM	0.15	0.22		[1],
Gravel	(GW-GP)	0.23	0.38		[2].
Clayey gravels, clayey sandy gravels	GC	0.17	0.27		[1],
Glatial till, very mixed grained	(GC)	-	-	0.20	[4 cited in 5]
Well graded sands, gravelly sands, with little or no fines	sw	0.22	0.42		[1], [2],
Coarse sand	(SW)	0.26	0.43		[2].
Fine sand	(SW)	0.29	0.46		[2],
Poorly graded sands, gravelly sands, with little or no fines	SP	0.23	0.43		[1], [2],
Silty sands	SM	0.25	0.49		[1], [2],
Clayey sands	sc	0.15	0.37		[1],
Inorganic silts, silty or clayey fine sands, with slight plasticity	ML	0.21	0.56		[1],
Uniform inorganic silt	(ML)	0.29	0.52		[3],
Inorganic clays, silty clays, sandy clays of low plasticity	CL	0.29	0.41		[1],
Organic silts and organic silty clays of low plasticity	OL	0.42	0.68		[1], [3],
Silty or sandy clay	(CL-OL)	0.20	0.64		[3].
Inorganic silts of high plasticity	МН	0.53	0.68		[1].
Inorganic clays of high plasticity	СН	0.39	0.59		[1].
Soft glacial clay	-	-	-	0.55	[4 cited in 5]
Stiff glacial clay	-	-	-	0.38	[4 cited in 5]
Organic clays of high plasticity	ОН	0.50	0.75		[1], [3],
Soft slightly organic clay	(OH-OL)	-	-	0.66	[4] cited in [5]
Peat and other highly organic soils	Pt	-	-		[4 cited in 5]
soft very organic clay	(Pt)	-	-	0.75	[4] cited in [5]

REFERENCES

- 1. Swiss Standard SN 670 010b, Characteristic Coefficients of soils, Association of Swiss Road
- Swiss Standard SN 670 010b, Characteristic Coefficients of soils, Association of Swiss Road and Traffic Engineers
 Das, B., Advanced Soil Mechanics. Taylor & Francis, London & New York, 2008.
 Hough, B., Basic soil engineering. Ronald Press Company, New York, 1969.
 Terzaghi, K., Peck, R., and Mesri, G., Soil Mechanics in Engineering Practice. Wiley, New York, 1996.
- Obrzud R. & Truty, A.THE HARDENING SOIL MODEL A PRACTICAL GUIDEBOOK Z Soil.PC 100701 report, revised 31.01.2012

Citation

Geotechdata.info, Soil void ratio, http://geotechdata.info/parameter/soil-void-ratio.html (as of November 16, 2013).

Spill Calculations

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of Spill: Saragossa 10 State #3

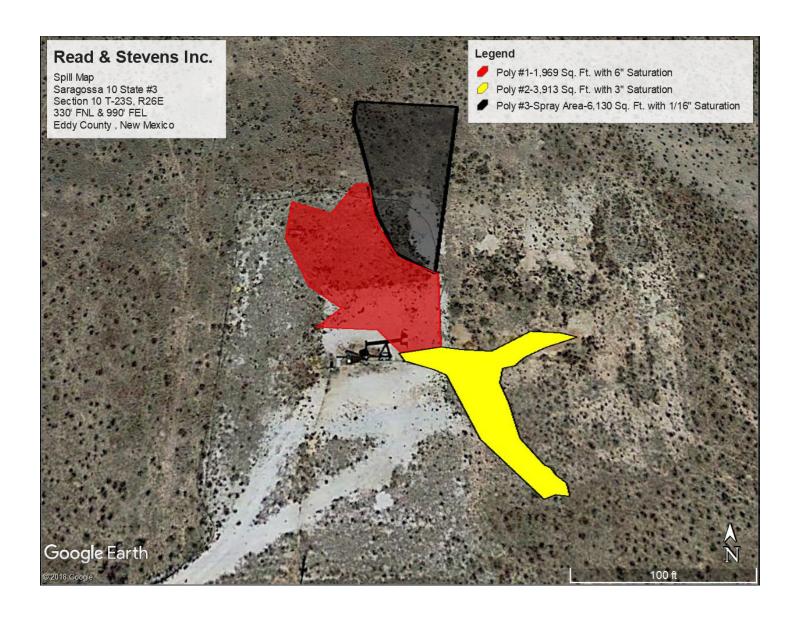
Date of Spill: <u>10/26/2018</u>

Site Soil Type: ___ Sandy Loam & Caliche

Average Daily Production: 3.5 BBL Oil 43.6 BBL Water

Total Surfa	Total Area Calculations									
	ce Area	Width	Length	Wet Soil Depth	Oil (%)	Soil Class.	Porosity%			
Polygon3 #1	1,969			6"	7	GM	0.15			
Polygon #2	3,913			3"	7	GM	0.15			
Polygon #3	6,130			1/16"	93	GM/ML	0.18			
Saturated Soi	l Volume	calculation	ns:	<u>H20</u>			OIL			
Polygon #1		984.	50	24.40	5		1.84			
Polygon #2		9	78	24.30	0		1.83			
Polygon #3		383.	13	0.86			11.42			
Total Solid/ Li	quid Volur	me:								
	Estimated	d Volumes	Spilled	H20			OIL			
				49.62	2		15.09			
	Liquid Rec	overed:		0			0			
	Total Snill	Liquid:			64.71					

Attachment 11
Spill Calculation Map



C-141 Form

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 Read & Stevens Inc.	OGRID 18917		
Contact Name Joe Tovar	Contact Telephone (575) 390-2425		
Contact email Jtovar@read-stevens.com	Incident # (assigned by OCD)		
Contact mailing address P.O.Box 1518 Roswell, NM 88202			

Location of Release Source

Latitude	32.325600	Longitude -104.275502				
	(NAD 83 in decimal degrees to 5 decimal places)					

Site Name Saragossa 10 State #003	Site Type Oil Well
Date Release Discovered 10/27/2018	API# (if applicable) 30-015-34831

Unit Letter	Section	Township Range		County		
Α	10	23S	26E	Eddy		

Surface Owner: ✓ State Federal Tribal Private	(Name:
-------------------------------------------------------	--------

Nature and Volume of Release

	(s) Released (Select all that apply and attach calculations of specific	justification for the volumes provided below)
☑ Crude Oil	Volume Released (bbls) 15.09	Volume Recovered (bbls) 0
☑ Produced Water	Volume Released (bbls) 49.62	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the	√ Yes No
	produced water >10,000 mg/1?	
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		

The release was attributed to a blown packing at the well head. The well was repacked and put back into operation.

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	nsible party consider this a major release?
release as defined by	11 125, for what reason(s) does the respon	note party consider and a major resease.
19.15.29.7(A) NMAC?	The release was more than 2	25 barrels.
✓ Yes ☐ No		
If YES, was immediate n	otice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
	Initial R	esponse
-		-
The responsible	party must undertake the following actions immediates	y unless they could create a safety hazard that would result in injury
✓ The source of the rele	assa has been stormed	
—	ease has been stopped. as been secured to protect human health and	the environment
l		likes, absorbent pads, or other containment devices.
1 =	ecoverable materials have been removed an	· · · · · · · · · · · · · · · · · · ·
	d above have not been undertaken, explain	
If all the actions describe	u above nave <u>not</u> been undertaken, explain	wily.
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		
		lease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger
public health or the environ	ment. The acceptance of a C-141 report by the C	OCD does not relieve the operator of liability should their operations have
addition, OCD acceptance o		at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name: Joe To	var	Title: Manager, Production & Operations
Signature:	Tave	Date: 1/16/2019
email: jtovar@read-	stevens.com	Telephone: (575) 390-2425
OCD Only		
Received by:		Date:

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?	222 (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.

Ch	aracterization 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
Ž	Data table of soil contaminant concentration data
Ž	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 regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Joe Tovar	Title: Manager, Production & Operations
Signature Trans	Date: 1/16/2019
email: novar@read-stevens.com	Telephone: (575) 390-2425
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: Joe Tovar Title: Manager, Production & Operations		
Signature: Date: 1/16/2019		
email: jovar@read-stevens.com Telephone: (575) 390-2425		
OCD Only		
Received by: Date:		
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved		
Signature: Date:		

Laboratory Analysis



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 29, 2018

ERIC GARCIA
REPUBLIC BACKHOE SERVICES
47 E. DICKENS RD
LOVINGTON, NM 88260

RE: SARAGOSSA 10 ST. #3

Enclosed are the results of analyses for samples received by the laboratory on 11/21/18 11:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Page 1 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

NONE GIVEN READ & STEVENS- CARLSBAD NM Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 7 SURFACE (H803424-01)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	3510	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	983	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	96.3	% 41-141	7						
Surrogate: 1-Chlorooctadecane	239 9	% 37.6-14	-						

Cardinal Laboratories

NAME NOTE: Liability and Comagns. Contracts labelity and shorts contains remark for any stem arriving whether loads in such at the first in the label in the amount yet by short for any stem, including these for registers and any other sound whether with the labelity (12) days after compatible of the application service. In one served what Contract is to take the included or consequently descript, which is before the contract to the contract of the application arrives and of or original to the profession of the contract to the contract of the contract to the contract of the contract to the contract to the contract to the contract of the contract to the contract t

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 29

*=Accredited Analyte



11/16/2018

Cool & Intact

Tamara Oldaker

Soil

Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018
 Sampling Date:

 Reported:
 11/29/2018
 Sampling Type:

 Project Name:
 SARAGOSSA 10 ST. #3
 Sampling Condition:

 Project Number:
 NONE GIVEN
 Sample Received By:

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 1-5 (H803424-02)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Chloride	320	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	86.2	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	43.1	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	97.3	% 41-142	?						
Surrogate: 1-Chlorooctadecane	108 5	% 37.6-14	7						

Cardinal Laboratories *=Accredited Analyte

KHIB 167%. Until y and Consept. Controls biblicy and clarify contains remark for any stem arrang, whether issued or body, shall be finded to the arrangle by shall be annually as a control of the control of the arrangle or any office soon whichever shall be described as a sub-late or annual or an arrangle of the application service. In or a control of Control is belief to be exceeded to be application service. In or a control of Control is belief to exceeded the control of the application of the control of the c

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN

READ & STEVENS- CARLSBAD NM

Sampling Date:

Sampling Type: Sampling Condition: Sample Received By: 11/16/2018 Soil

Cool & Intact Tamara Oldaker

Sample ID: PAD 3 - 1-2 (H803424-03)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	161	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	34.9	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	90.9	% 41-142							
Surrogate: 1-Chlorooctadecane	103	% 37.6-14	7						

*=Accredited Analyte Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

11/21/2018 Received: Reported: 11/29/2018 SARAGOSSA 10 ST. #3 Project Name: Project Number:

NONE GIVEN Project Location: READ & STEVENS- CARLSBAD NM

11/16/2018 Sampling Date: Sampling Type: Soil Cool & Intact Sampling Condition: Sample Received By:

Tamara Oldaker

Sample ID: PAD 3 - 1 SURFACE (H803424-04)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.500	0.500	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.500	0.500	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	2.91	1.50	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<3.00	3.00	11/28/2018	ND					
- Surrogate: 4-Bromofluorobenzene (PIL	111 5	6 73.3-12	9						

Surrogate: 4-Bromofluorobenzene (PIL	111	% /3.3-12	,						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	136	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	6270	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	1060	10.0	11/27/2018	ND					

Surrogate: 1-Chlorooctane 113 % 41-142 Surrogate: 1-Chlorooctadecane 257 % 37.6-147

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Colony & Keine

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

Project Number: NONE GIVEN
Project Location: READ & STEVENS- CARLSBAD NM

Sampling Date: Sampling Type: Sampling Condition:

Sample Received By:

11/16/2018 Soil

Cool & Intact Tamara Oldaker

Sample ID: PAD 3 - 2 SURFACE (H803424-05)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	< 0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	26000	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	11100	50.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	2750	50.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	93.9	% 41-142	1						
Surrogate: 1-Chiorooctadecane	483	% 37.6-14	7						

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 6 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

Project Number: SARAGOSSA 10 51.
Project Number: NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 2 - 5 (H803424-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	<0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 9	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	65.2	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	38.7	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	88.2	% 41-142							
Surrogate: 1-Chlorooctadecane	96.1	% 37.6-14	7						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

11/21/2018 Received: Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN

READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 2 - 2 (H803424-07)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	<0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	9000	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	88.9	% 41-142							
Surrogate: 1-Chlorooctadecane	95.9	% 37.6-14	7						

*=Accredited Analyte Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

Page 8 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018
 Sampling Date:
 11/16/2018

 Reported:
 11/29/2018
 Sampling Type:
 Soil

 Project Name:
 SARAGOSSA 10 ST. #2
 Sampling Condition:
 Cond & Interest

Project Name: SARAGOSSA 10 ST. #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 7 - 2 (H803424-08)

BTEX 8021B	mg/	(kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	<0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Chloride	48.0	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	88.5	% 41-142							
	96.6								

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018
 Sampling Date:
 11/16/2018

 Reported:
 11/29/2018
 Sampling Type:
 Soil

Project Name: SARAGOSSA 10 ST. #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 3 SURFACE (H803424-09)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	0.051	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	0.112	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	1.83	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	2.00	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	121 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	26800	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	159	100	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	59800	100	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	13600	100	11/27/2018	ND					
Surrogate: I-Chiorooctane	113 5	% 41-142	?						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number: NONE GIVEN

READ & STEVENS- CARLSBAD NM

Sampling Type: Sampling Condition: Sample Received By:

Sampling Date:

11/16/2018 Soil Cool & Intact

Tamara Oldaker

Sample ID: PAD 3 - 3 - 2 (H803424-10)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	124	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	57.7	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	82.3	% 41-141	7						
Surrogate: 1-Chlorooctadecane	89.0	% 37.6-14	7						

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NAMES 1975. Liability and Consepts. Contracts baility and sharely amounts around the very size arrange, whether issued in suchast and the facility of the amount paid by sharel for analysis. At sizes, including from the regispose and any other sound which are also because that the desired variety of the analysis around the desired facility to reduce the sharely of the analysis around the desired facility to reduce the sharely of the analysis around the desired facility to reduce the sharely of the analysis of the facility to reduce the sharely of the around the sharely of the same and the sharely of the around the sharely of the same are also as the sharely of the same and the sharely of the same are also as the sharely of the same are also as the sharely of the same are also as the same area are also as the same are also as the same area.

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN

READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 3 - 5 (H803424-11)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.81	90.3	2.00	1.18	
Toluene*	<0.050	0.050	11/28/2018	ND	1.75	87.3	2.00	0.834	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.69	84.7	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.50	91.6	6.00	0.691	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	120	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	78.0	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	87.4	% 41-142	7						
Surrogate: 1-Chlorooctadecane	93.8	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

11/21/2018 Received: Reported: 11/29/2018 SARAGOSSA 10 ST. #3 Project Name: Project Number: NONE GIVEN

READ & STEVENS- CARLSBAD NM

11/16/2018 Sampling Date: Sampling Type: Sampling Condition: Sample Received By:

Soil Cool & Intact Tamara Oldaker

Sample ID: PAD 3 - 7 - 5 (H803424-12)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	214	107	200	7.11	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	222	111	200	7.24	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	81.1	% 41-142							
Surrogate: 1-Chlorooctadecane	86.5	% 37.6-14	7						

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Colony to trains

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 8 - 5 (H803424-13)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	<10.0	10.0	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	11/28/2018	ND					
Surrogate: 1-Chlorooctane	72.3	% 41-142	7						
Surrogate: 1-Chlorooctadecane	79.4	% 37.6-14	7						

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NAMES 107%. Liability and Consepts. Contracts lability and shocks assistant remarks for any sizes arising, whether issued in such of text, shall be like amount paid by shall for any sizes, including from the registers and any other sound which are such as the state of the support of the support of the support of the such contracts. In or sound with Contract is take the resident of surround and contracts to the support of the support of the support of the surround of the surround surround and the surround surround of the surround surround and the surround surround

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 11/29/2018 Reported: Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN READ & STEVENS- CARLSBAD NM

11/16/2018 Sampling Date: Sampling Type: Soil Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: PAD 3 - 4 - 5 (H803424-14)

Project Location:

BTEX 8021B	mg/kg			Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	56.1	10.0	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	11/28/2018	ND					
Surrogate: 1-Chlorooctane	86.2	% 41-142	,						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018 Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 4-2 (H803424-15)

BTEX 8021B	mg/kg Analyzed By: MS			d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	102	10.0	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	14.7	10.0	11/28/2018	ND					
Surrogate: 1-Chlorooctane	88.0	% 41-142							
Surrogate: 1-Chlorooctadecane	100 9	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM Sampling Date: 11/16/2018 Sampling Type:

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 4 - SURFACE (H803424-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	0.106	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	< 0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	5.07	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	5.18	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	150 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	18800	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	435	100	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	47200	100	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	9460	100	11/28/2018	ND					
Surrogate: I-Chlorooctane	189	% 41-142	,						
Surrogate: 1-Chlorooctadecane	1410	% 37.6-14	7						

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Colony & trains

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

11/21/2018 11/16/2018 Received: Sampling Date: 11/29/2018 Sampling Type: Reported: Soil Sampling Condition: Cool & Intact Project Name: SARAGOSSA 10 ST. #3 Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 5- SURFACE (H803424-17)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.090	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	20800	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	58100	100	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	15300	100	11/28/2018	ND					
Surrogate: 1-Chlorooctane	86.0	% 41-142							
Surrogate: 1-Chlorooctadecane	2160	% 37.6-14	7						

Cardinal Laboratories *=Accredited Analyte

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Colony to trains

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 11/29/2018 Reported: Project Name: SARAGOSSA 10 ST. #3 NONE GIVEN Project Number:

READ & STEVENS- CARLSBAD NM

11/16/2018 Sampling Date: Sampling Type: Soil Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: PAD 3 - 5-2 (H803424-18)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	<0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/28/2018	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	181	10.0	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	107	10.0	11/28/2018	ND					
Surrogate: 1-Chiorooctane	84.8	% 41-141	1						
Surrogate: 1-Chlorooctadecane	95.8	% 37.6-14	7						

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Colony to trains

Celey D. Keene, Lab Director/Quality Manager

Page 19 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

Sampling Type: Sampling Condition: Sample Received By:

Sampling Date:

11/16/2018 Soil Cool & Intact Tamara Oldaker

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 5-5 (H803424-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2018	ND	212	106	200	5.81	
DRO >C10-C28*	23.2	10.0	11/28/2018	ND	215	107	200	4.06	
EXT DRO >C28-C36	16.8	10.0	11/28/2018	ND					
Surrogate: 1-Chlorooctane	86.9	% 41-142	7						
Surrogate: 1-Chlorooctadecane	95.6	% 37.6-14	7						

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MIRE 1076. Liability and Comagns. Contracts labelity and shares contains remark for any states according to both a model or last, shall be limited to the amount and by shared for according to the contract of the according to the co

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Celey D. Keene, Lab Director/Quality Manager

Page 20 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018
 Sampling Date:
 11/16/2018

 Reported:
 11/29/2018
 Sampling Type:
 Soil

Project Name: SARAGOSSA 10 ST. #3 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 8-2 (H803424-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	215	107	200	8.45	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	227	114	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	77.8	% 41-142	7						
Surrogate: 1-Chlorooctadecane	79.0	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260

Fax To: NONE

11/16/2018 11/21/2018 Received: Sampling Date: Reported: 11/29/2018 Sampling Type: Soil Sampling Condition: Cool & Intact Project Name: SARAGOSSA 10 ST. #3 NONE GIVEN Sample Received By: Tamara Oldaker Project Number:

Project Location: READ & STEVENS- CARLSBAD NM

Sample ID: PAD 3 - 8 - SURFACE (H803424-21)

BTEX 8021B	mg/	ka	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	215	107	200	8.45	
DRO >C10-C28*	95.6	10.0	11/27/2018	ND	227	114	200	1.21	
EXT DRO >C28-C36	40.4	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	87.5	% 41-142							
Surrogate: 1-Chlorooctadecane	96.7								

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

Received: 11/21/2018 Reported: 11/29/2018 Project Name: SARAGOSSA 10 ST. #3 Project Number:

NONE GIVEN

Project Location: READ & STEVENS- CARLSBAD NM Sampling Date: 11/16/2018 Sampling Type:

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 6-5 (H803424-22)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	215	107	200	8.45	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	227	114	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	87.6	% 41-142	7						
Surrogate: 1-Chlorooctadecane	91.9	% 37.6-14	7						

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MARIE 1979. Untilly and Consigns. Certainh habity and shorts maken around the any stam aroung, whether bound or bod, what is leaded to the amount yet by short the analysis. At stams, including these he registered any other soon whethere which is demand would be found to both or and analysis of property of the analysis around. In or soond what Certain is taken to recognize and demands around a continue of the analysis of the an

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Celey D. Keene, Lab Director/Quality Manager

Page 23 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

11/21/2018 Sampling Date: 11/16/2018 Received: Reported: 11/29/2018 Sampling Type: Soil Project Name: SARAGOSSA 10 ST. #3 Cool & Intact Sampling Condition: Project Number: NONE GIVEN Sample Received By: Tamara Oldaker READ & STEVENS- CARLSBAD NM Project Location:

Sample ID: PAD 3 - 6-2 (H803424-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	<0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	<0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.0	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/27/2018	ND	215	107	200	8.45	
DRO >C10-C28*	<10.0	10.0	11/27/2018	ND	227	114	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	11/27/2018	ND					
Surrogate: 1-Chlorooctane	89.5	% 41-142	7						
Surrogate: 1-Chlorooctadecane	93.8	% 37.6-14	7						

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MIRE 1676. Untilly and Consigns. Contracts behild and shades mention mentally for any state artising, whether issued in such at body, what is briefle to the armost pair by shad the analysis. At states, business are any offer mean inflations what is described with the property of the same inflations in the contract with marks in moting and mention by Contract within 1669, (20) days after memphate and the application artisis. In or send with Contract to include the membership of the contract of the arminess of the services of the services are the contract of the services of the services from the contract of the services are the contract of the services are the contract of the services are the contract of the services of the services are the contract of the services of the services are the contract of the services of the services are the contract of

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Celey D. Keene, Lab Director/Quality Manager

Page 24 of 29



Analytical Results For:

REPUBLIC BACKHOE SERVICES ERIC GARCIA 47 E. DICKENS RD LOVINGTON NM, 88260 Fax To: NONE

 Received:
 11/21/2018

 Reported:
 11/29/2018

 Project Name:
 SARAGOSSA 10 ST. #3

 Project Number:
 NONE GIVEN

READ & STEVENS- CARLSBAD NM

Sampling Date: 11/16/2018
Sampling Type: Soil
Sampling Condition: Cond 8 Japan

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: PAD 3 - 6 - SURFACE (H803424-24)

Project Location:

•									
BTEX 8021B	mg/	kg	Analyze	d By: MS				RPD	Qualifier
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC		
Benzene*	< 0.050	0.050	11/28/2018	ND	1.83	91.3	2.00	0.0710	
Toluene*	< 0.050	0.050	11/28/2018	ND	1.78	89.1	2.00	0.920	
Ethylbenzene*	< 0.050	0.050	11/28/2018	ND	1.72	86.2	2.00	1.08	
Total Xylenes*	< 0.150	0.150	11/28/2018	ND	5.07	84.4	6.00	0.833	
Total BTEX	<0.300	0.300	11/28/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
Chloride	21600	16.0	11/28/2018	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<100	100	11/27/2018	ND	215	107	200	8.45	
DRO >C10-C28*	59500	100	11/27/2018	ND	227	114	200	1.21	
EXT DRO >C28-C36	12800	100	11/27/2018	ND					
Surrogate: I-Chiorooctane	78.6	% 41-141	?						

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

5-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
5-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 26 of 29



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

American Manager 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
Project Manager: Frie Carrio	DE OEXVICE PO.#	DISPLEGIO REGIONO
	company Read + Stevers	5
abo	State: NM Zp.88860 Attn: OR TOWAY	
#515/63/0131	81SI XOG OBSESTABLE	8
	towner Heady Steverscay Roswell	
ame: Soraopssa	10 State #3 State: NM ZID: 88.202	
	Phone #: 575-622-5770	,70
Sampler Name: Enc Gorgio.	Fax #: 575-622-3643	
	MATRIX	
	RS TER	()
Lab I.D. Sample I.D.	R: BASE COOL	P/V
HCHENST	GROU	2 10
1 PAS 3-1 Surface	6	×
2 PAD 3-1-5	11 11 11 11 11 11 11 11	×
3 PAD 3-1-8	01:10 81/01/11	×
CHO 3-1 Juntoce		۲,
6 PAT 3-2-5	Which's o	×
7 19753-2-2	10	×
8 PAD 3-7-2	3:11 shal/m	1.55 x x x
9 PAD J. S. Whice		××× ×
TERRETARITE: Locally and burnages, Copilian's Bibliop and checks exchange trapped. All citims, including brain for regisferate and any other source whether	TLESCE NOTE: Lists by of Duragio, Challes at Challe at Challe extra a march for my definition by whether book in control or be, and the robot to the attention of the challenge	nel forte on of the application
Relinguished By: Date: Page 18 Common Process Country Country Relinguished By: Date: Page 18 Revision Process Process Country Revision Process Country Revision Process Country Country Revision Process Country Count	Date: Received By: Fax Rescut:	Phone Result: D Yes D No Add'! Phone #: Fax Result: D Yes D No Add'! Fax #:
Japane Con Timber	25 Jamaha Machel REMARKS	(RKS
(Received By:	Email: Ericgarcia 62 Potrnail, com
Time		E)):: T
Delivered By: (Circle One)	Sample Condition CHECKED BY Cool Integral (Integral Control Co	r i resource
0.0	C #41	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Reinquished By: Box Hans 1:28 Reinquished By: Date: 128	PRISCE hoffe. Liably and Carragos, Emelody at thy end of the suprado consequence of the contract bands reaction and pert. All darms including these for only proposed any office can extraormate the description of the description of the supradormate and the supra	野	15 PAD 3-5- Surface	S	OF PO	13 PAD 3-8-5	OAC CAGO	Lab I.D. Sample I.D.		Project Location: ContSback	Project #: Project Own Project Name: Saraapssa 10 Staff	Phone # 5 15 63] -0131 Fax #:	E Dicters K	Project Manager Lepublic Bockhoe &
Sample Condition CHECKED BY: Cool Infact (Initials) H97 Gree Grees No Grees To	Received By: Recei	or both shall be limited to the amount people conserved by Commod within 30 days, where can of man, or box of people mounts by of a boxed man any of the above stated man	III III	\$1:11 sipilit	11/11/16/15 10:30	11/1/21/21/21/21/21/21/21/21/21/21/21/21	0.50 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	==	(G)RAB OR (C)(G)RAB OR (C)(G)RA	MATRIX	Phone # 575-622-36170	10 State \$3 State NIM Zip: 88 202	Size: IVM 70:08000 AnnOC COCK		Service BILL TO
ul results	Emps: 6 tes 1 no Addiferent		×× ××	**	× ×	< × ×	x? x?	(x	TPH BTEX	ride				61	ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Compared By: Date: Provide By: Provide Result: Provide R	Project Manager, Eric Gorcica, State: N.M. Zip: 880GO Attn-Ope Cyxxx Phone #: 515-Ga3-310/31 Fax # Project Owner: Project Name: Saraopassa 10 State: N.M. Zip: 880GO Attn-Ope Cyxxx Project Name: Saraopassa 10 State: N.M. Zip: 880GO Attn-Ope Cyxxx Project Name: Saraopassa 10 State: N.M. Zip: 880GO Attn-Ope Cyxxx Project Name: Saraopassa 10 State: N.M. Zip: 880GO Attn-Ope Cyxxx Project Location: Carbback Project Location: Carbback Sample: Name: And Carbback Sample: Name: And Carbback Sample: Name: And Carbback Sample: Name: And Carbback Project Name: An	Company Name: Nepril him Porthos Source
Received By: Received By: Sample Condition CHECKED BY: Cool Inflort (Intilias)	Siste: NM ZID \$8,000 ATTEN SISTEM NO. # Company: had + Stevers Siste: NM ZID \$8,000 ATTEN Fax # Company: had + Stevers Attn Do. # Company: had + Stevers Attn Do. # Attn Do. # State: NM Zid & 8,000 ATTEN Fax # ST. S. C. A.	Samire BULL TO
Enough 12 to 10 Addition of Factor o	XXXX BTEX XXXX Chloride	ANALYSIS REQUEST

Photos





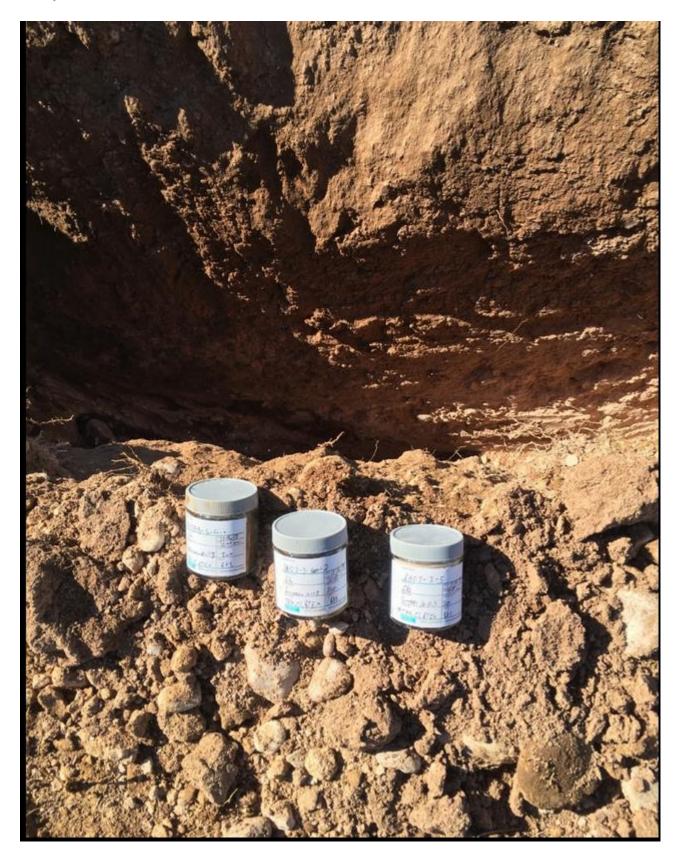






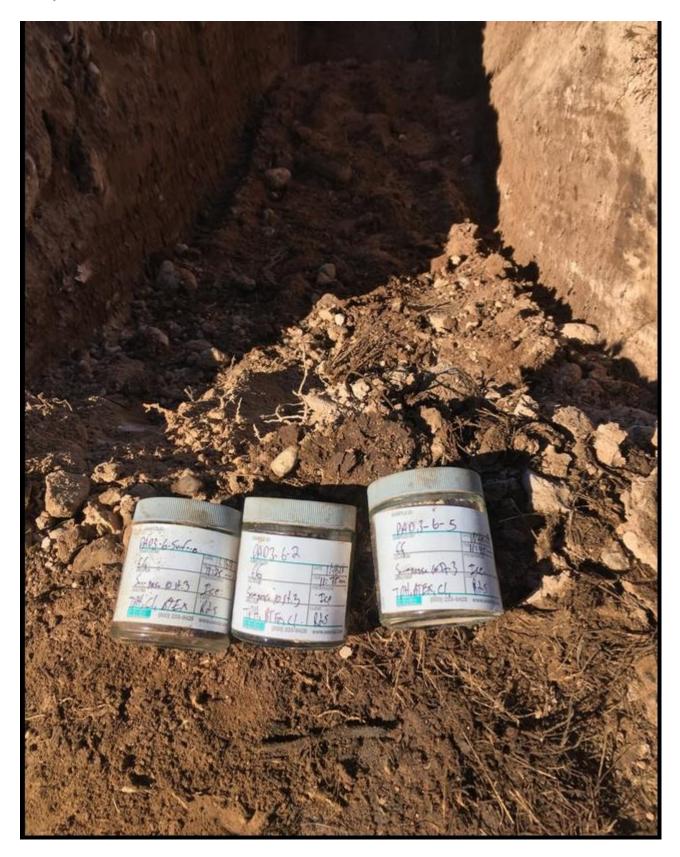
















Form C-141 Page 5 State of New Mexico Oil Conservation Division

Incident ID	NAB1912055185
District RP	2RP-5381
Facility ID	
Application ID	pAB1912054805

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)
Defensible on the Feel of the fill of the control o
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: Joe Tovar Title: Manager, Production & Operations
Signature:
email: jovar@read-stevens.com Telephone: (575) 390-2425
OCD Only
Received by: Victoria Venegas Date: 05/09/2019
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved
Signature: 05/14/2019

OCD approve this work plan with the following:

- While OCD would prefer to see more delineation sample points, we will approve this work plan with the understanding that the entire impacted area (Poly#1/Poly#2) will be excavated to 2 feet. Less than 2' is not sufficient nor adequate.
- Five points confirmation samples will be taken per NMOCD spill rule 19.15.29.12.D.
- Confirmation samples must meet the NMOCD closure criteria for this site.

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD Sent: Tuesday, May 14, 2019 1:51 PM

To: eric garcia; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD

Cc: jtovar@read-stevens.com; Mann, Ryan

Subject: RE: Read & Stevens Inc. Saragossa 10 State #3

Attachments: 5. C-141 Site Assessment_Remediation Plan Approval 5.13.19.pdf

Read & Stevens Inc. Saragossa 10 State #3

Mr. Garcia,

OCD has received your Site Assessment/Soil Remediation Plan for 2RP-5381 Saragossa 10 St #3, thank you. OCD approve this work plan with the following:

- While OCD would prefer to see more delineation sample points, we will approve this work plan with the understanding that the entire impacted area (Poly#1/Poly#2) will be excavated to 2 feet. "Less than 2" is not sufficient nor adequate.
- Five points confirmation samples will be taken per NMOCD spill rule 19.15.29.12.D.
- Confirmation samples must meet the NMOCD closure criteria for this site.

Please, let me know if you have any questions or concerns. Thank you,

Victoria Venegas **EMNRD** OCD-District II 811 S First St. Artesia NM 88210

Victoria.Venegas@state.nm.us

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Sent: Thursday, May 9, 2019 11:49 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD

<Victoria.Venegas@state.nm.us>

Subject: FW: Read & Stevens Inc. Saragossa 10 State #3

This is #2 of 2 – **2RP-5381**. NOTE: the attachment that says Final C-141 is not the final C-141

Thanks - mb

From: eric garcia <ericgarcia62@hotmail.com>

Sent: Tuesday, April 30, 2019 10:45 AM

To: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us> Subject: [EXT] Fw: Read & Stevens Inc. Saragossa 10 State #3 Eric Garcia President

Republic Backhoe Service LLC

47 E. Dickens RD Lovington, NM 88260 Cell: 575-631-0131

Email: ericgarcia62@hotmail.com

From: eric garcia

Sent: Wednesday, February 13, 2019 12:47 PM

To: mike.bratcher@state.nm.us

Subject: Read & Stevens Inc. Saragossa 10 State #3

Mr. Bratcher,

The following attachments contain the C-141, Spill Calculations, Site Assessment, and Work Plan for Read & Stevens Inc. Saragossa 10 State #3 release.

Eric Garcia President

Republic Backhoe Service LLC

47 E. Dickens RD Lovington, NM 88260 Cell: 575-631-0131

Email: ericgarcia62@hotmail.com

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1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 387222

CONDITIONS

Operator:	OGRID:
3R Operating, LLC	331569
4000 N BIG SPRING ST	Action Number:
Midland, TX 79705	387222
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/26/2024