

3302 122nd Street
Lubbock, Texas 79423
Mailing Address:
P.O. Box 53427
Lubbock, Texas 79453
Phone: 806-771-8033
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www.bccccorp.com



Marshall & Winston, Inc.
Klein 16 State #2H
Oil Spill
Unit A-Sec. 16-T19S-R35E, Lea Co., NM
Affected Surface Area – 13,945 sq. ft. / .32 acre
GPS Coordinates: N32.665896 W103.454141

OCD Case Number 1RP-5012

APPROVED

By Olivia Yu at 11:26 am, Jun 11, 2018

NMOCD approves of the
delineation and remediation
completed for 1RP-5012.
Backfill approval is granted.

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

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Marshall & Winston Inc.	Contact: Todd Passmore
Address: P.O. Box 50880, Midland TX 79710	Telephone No. 432-684-6373
Facility Name: Klein 16 State #2H	Facility Type: Battery

Surface Owner: Alta Faye Klein c/o George L. Klein	Mineral Owner: State of NM	API No. 30-025-40852
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LOCATION OF RELEASE

Unit Letter A	Section 16	Township 19S	Range 35E	Feet from the 660	North/South Line North	Feet from the 250	East/West Line East	County Lea
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Latitude 32.665896 Longitude 103.454141 NAD83

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 20	Volume Recovered: 17
Source of Release: Heater Treater	Date and Hour of Occurrence: 4/4/18	Date and Hour of Discovery: 4/4/18 @ 19:30
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom?	
By Whom? Todd Passmore	Date and Hour: 4/4/18 @ 09:10	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

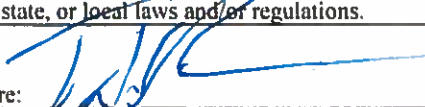
Top man-way gasket developed a leak and sprayed a fine mist of oil across the pasture. Some oil leaked into the containment and on the caliche pad. Collected fluid in containment (16bbls) and 1 bbl on caliche pad.

Describe Area Affected and Cleanup Action Taken.*

Cleanup action to be determined once proper testing has been completed.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist:		
Printed Name: Todd Passmore	Approval Date:		
Title: Operations Manager	Expiration Date:		Attached ☐
E-mail Address: tpassmore@mar-win.com	Conditions of Approval:		
Date: 4-4-18 Phone: 432-684-6373			

* Attach Additional Sheets If Necessary

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June 6, 2018

Marshall & Winston, Inc.
Klein 16 State #2H
Oil Spill
Unit A-Sec. 16-T19S-R35E, Lea Co., NM
Affected Surface Area – 13,945 sq. ft. / .32 acre
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OCD Case Number 1RP-5012

Corrective Action / Delineation

On April 12, 2018, delineation and excavation began on Marshall & Winston's Klein 16 State #2H affected spill areas. Soil samples were field tested for both TPH and chlorides during excavation to ensure all of the contaminated soils on the location were being removed. As excavation was performed, all of the contaminated soils were loaded, hauled, and disposed of at an off-site permitted facility. After excavation was complete, bottom and sidewall soil samples were pulled and laboratory tested to confirm all TPH, BTEX, and chloride content levels. Vertical delineation was extended to 2 feet and 5 feet below the base of excavation and laboratory tested for TPH, BTEX, and chloride content levels as well. This analysis and information is being submitted for the approval of both the NMOCD and the NMSLO. Once this has been approved, clean soil will be backfilled and capped with a fresh layer of caliche on the pad location. The vegetation in the pasture that was affected by a very fine mist of oil was washed clean with fresh water and enzyme detergents. No revegetation plan is being submitted due to the fact that no residue was left on the pasture vegetation, the vegetation is thriving, and the soil sampling results on these areas were within the stated guidelines.


Paul Porter
Vice President
BCC, Inc.

 Marshall & Winston Klein 16

W Carlsbad Hwy

238

529
621

483

41

42

Monument

8

Hobbs

132

64

18

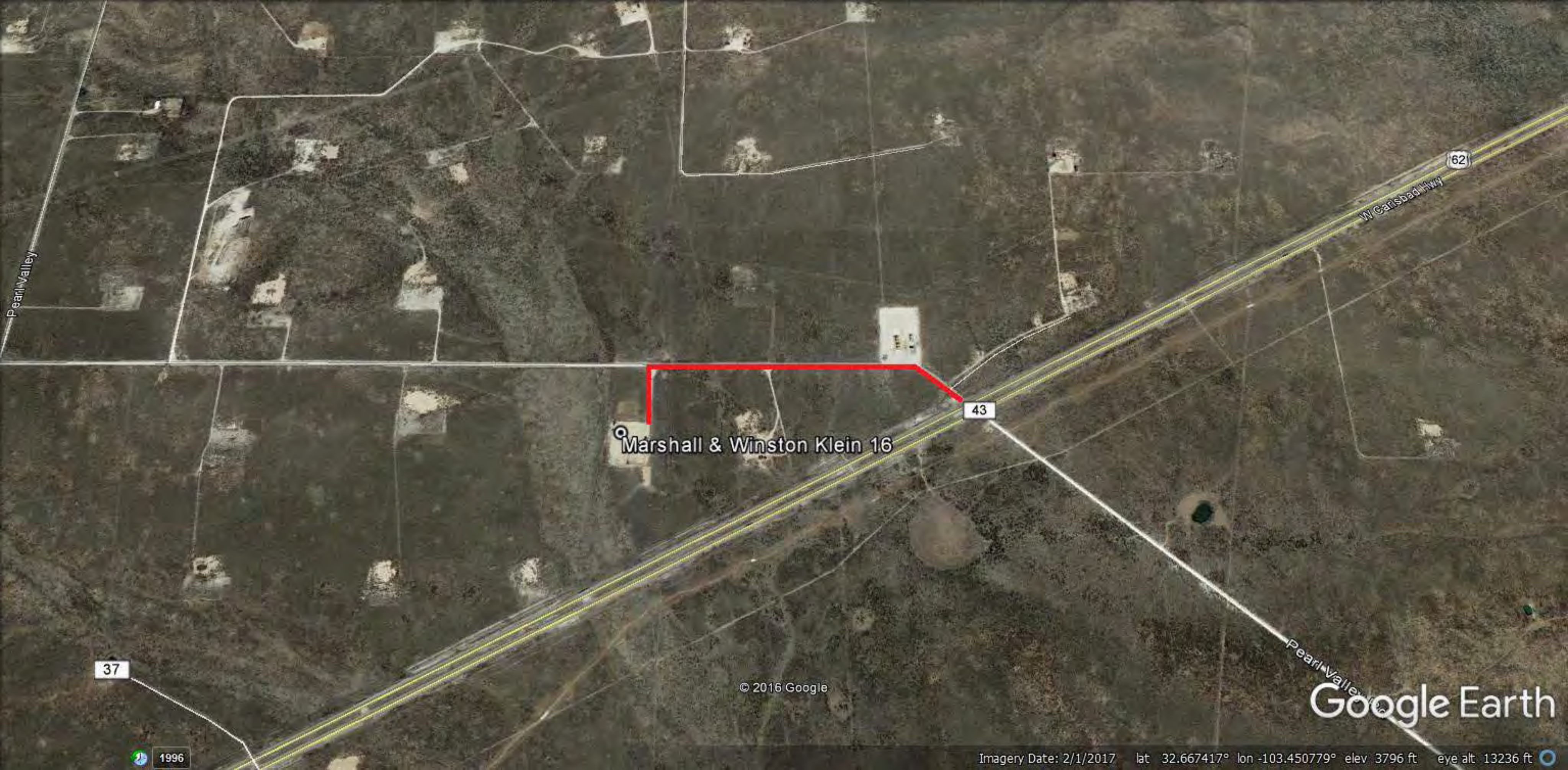
218

S Eunice Hwy

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Google Earth

Imagery Date: 2/1/2017 lat 32.666450° lon -103.295182° elev 3711 ft eye alt 17.24 mi



Pearl Valley

W Carlsbad Hwy 62

Marshall & Winston Klein 16

43

37

Pearl Valley

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Google Earth

1996

Imagery Date: 2/1/2017 lat 32.667417° lon -103.450779° elev 3796 ft eye alt 13236 ft

Marshall & Winston, Inc.
Klein 16 State #2H
Oil Spill
Affected Surface Area - 13,945 sq. ft. / .32 acre
GPS Coordinates: N32.665896
W103.454141



Marshall & Winston Klein 16 State 2H

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Google earth



Imagery Date: 11/2/2017 1996

lat 32.665778° lon -103.454712° elev 3793 ft

Eye alt 4309 ft

Marshall & Winston, Inc.
Klein 16 State #2H
Oil Spill
Affected Surface Area - 13,945 sq. ft. / .32 acre
GPS Coordinates: N32.665896
W103.454141

- Excavated 36 inches
- Excavated 32 inches
- Scraped Surface
- Washed Vegetation



Marshall & Winston Klein 16 State 2H

Release Point

SW-A

SW-B

SW-C

D

Scraped fine mist off surface

C

SW-D

A

Excavated 36 in.

B

Excavated 32 in.

SW-F

SW-E

F

Washed fine mist off vegetation

E

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Google earth



Imagery Date: 11/2/2017 1996

lat 32.665778° lon -103.454712° elev 3793 ft

Eye alt 4309 ft

Marshall & Winston, Inc.
Klein 16 State #2H
OCD Case Number 1RP-5012

Sample ID	Depth (in. or ft.)	Field or Lab Test	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)	GPS Coordinates
1A	12 in.	Field			<1,000	1,420	N32.665606 W103.454597
1A	24 in.	Field			<1,000	876	N32.665606 W103.454597
1A	36 in.	Field			<1,000	551	N32.665606 W103.454597
1A	36 in.	Lab	<0.00900	<0.00466	61.9	534	N32.665606 W103.454597
1A	60 in.	Lab	<0.00883	<0.00457	27.9	206	N32.665606 W103.454597
1A	96 in.	Lab	<0.00881	<0.00456	18.7	221	N32.665606 W103.454597
1B	24 in.	Field			<1,000	801	N32.665602 W103.454435
1B	32 in.	Field			<1,000	569	N32.665602 W103.454435
1B	32 in.	Lab	<0.00893	<0.00462	44.3	168	N32.665602 W103.454435
1B	56 in.	Lab	<0.00869	<0.00450	17.5	152	N32.665602 W103.454435
1B	92 in.	Lab	<0.00878	<0.00454	25.6	263	N32.665602 W103.454435
1C	0-6 in.	Field			<1,000	303	N32.665682 W103.454279
1C	Surface	Lab	<0.00893	<0.00462	15	280	N32.665682 W103.454279
1C	24 in.	Lab	<0.00828	<0.00429	14.8	304	N32.665682 W103.454279
1C	60 in.	Lab	<0.00868	<0.00449	52.2	225	N32.665682 W103.454279
1D	0-6 in.	Field			<1,000	376	N32.665652 W103.454162
1D	Surface	Lab	<0.00873	<0.00452	38.2	402	N32.665652 W103.454162
1E	0-6 in.	Field			<1,000	461	N32.665472 W103.454393
1E	Surface	Lab	<0.00890	<0.00461	87.4	435	N32.665472 W103.454393
1F	0-6 in.	Field			<1,000	257	N32.665528 W103.454587
1SW-A	Sidewall	Lab	<0.00895	<0.00463	43	67.8	N32.665614 W103.454683
1SW-B	Sidewall	Lab	<0.00823	<0.00426	32.9	62.8	N32.665670 W103.454556
1SW-C	Sidewall	Lab	<0.00893	<0.00462	25	175	N32.665672 W103.454365
1SW-D	Sidewall	Lab	<0.00876	<0.00453	15	77.5	N32.665617 W103.454347
1SW-E	Sidewall	Lab	<0.00873	<0.00452	32	178	N32.665555 W103.454392
1SW-F	Sidewall	Lab	<0.00876	<0.00453	23.4	202	N32.665552 W103.454533



Certificate of Analysis Summary 583729

BCC, Inc.-Lubbock, Lubbock, TX

Project Name: Marshall & Winston, Inc.

Project Id:

Contact: Paul Porter

Project Location: Klein 16 State #2H (NM)

Date Received in Lab: Wed Apr-25-18 01:30 pm

Report Date: 30-APR-18

Project Manager: Brandi Ritcherson

<i>Analysis Requested</i>	<i>Lab Id:</i>	583729-001	583729-002	583729-003	583729-004	583729-005	583729-006
	<i>Field Id:</i>	1A-36	1A-60	1A-96	1B-32	1B-56	1B-92
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Apr-17-18 10:30	Apr-24-18 09:00	Apr-24-18 09:40	Apr-17-18 12:10	Apr-24-18 10:30	Apr-24-18 11:20
BTEX by EPA 8021B	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30
	<i>Analyzed:</i>	Apr-26-18 20:20	Apr-26-18 23:03	Apr-26-18 23:31	Apr-26-18 23:58	Apr-27-18 00:25	Apr-27-18 00:52
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00900 0.0199	<0.00883 0.0195	<0.00881 0.0195	<0.00893 0.0198	<0.00869 0.0192	<0.00878 0.0194
Toluene		<0.00466 0.0199	<0.00457 0.0195	<0.00456 0.0195	<0.00462 0.0198	<0.00450 0.0192	<0.00454 0.0194
Ethylbenzene		<0.00614 0.0199	<0.00602 0.0195	<0.00600 0.0195	<0.00609 0.0198	<0.00592 0.0192	<0.00598 0.0194
m,p-Xylenes		<0.00679 0.0398	<0.00666 0.0391	<0.00665 0.0390	<0.00674 0.0395	<0.00656 0.0385	<0.00662 0.0388
o-Xylene		<0.00679 0.0199	<0.00666 0.0195	<0.00665 0.0195	<0.00674 0.0198	<0.00656 0.0192	<0.00662 0.0194
Total Xylenes		<0.00679 0.0199	<0.00666 0.0195	<0.00665 0.0195	<0.00674 0.0198	<0.00656 0.0192	<0.00662 0.0194
Total BTEX		<0.00466 0.0199	<0.00457 0.0195	<0.00456 0.0195	<0.00462 0.0198	<0.00450 0.0192	<0.00454 0.0194
Chloride by EPA 300	<i>Extracted:</i>	Apr-26-18 10:00	Apr-26-18 10:00	Apr-26-18 10:00	Apr-26-18 10:00	Apr-26-18 10:00	Apr-27-18 08:30
	<i>Analyzed:</i>	Apr-26-18 22:07	Apr-26-18 22:20	Apr-26-18 22:32	Apr-26-18 22:44	Apr-26-18 22:57	Apr-27-18 10:21
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		534 50.0	206 50.0	221 50.0	168 50.0	152 50.0	263 50.0
DRO-ORO By SW8015B	<i>Extracted:</i>	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00
	<i>Analyzed:</i>	Apr-27-18 15:14	Apr-27-18 17:05	Apr-27-18 17:43	Apr-27-18 18:21	Apr-27-18 18:58	Apr-27-18 19:35
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Diesel Range Organics (DRO)		28.5 X 25.2	14.5 J 24.8	<7.45 24.9	19.9 24.8	<7.43 24.8	7.78 J 25.2
Oil Range Hydrocarbons (ORO)		33.4 25.2	13.4 J 24.8	11.2 J 24.9	24.4 24.8	10.1 J 24.8	17.8 J 25.2
TPH GRO by EPA 8015 Mod.	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30
	<i>Analyzed:</i>	Apr-26-18 20:20	Apr-26-18 23:03	Apr-26-18 23:31	Apr-26-18 23:58	Apr-27-18 00:25	Apr-27-18 00:52
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
TPH-GRO		<0.270 3.98	<0.265 3.91	<0.264 3.90	<0.268 3.95	<0.261 3.85	<0.263 3.88

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.9%

Brandi Ritcherson
Project Manager



Certificate of Analysis Summary 583729

BCC, Inc.-Lubbock, Lubbock, TX

Project Name: Marshall & Winston, Inc.

Project Id:

Contact: Paul Porter

Project Location: Klein 16 State #2H (NM)

Date Received in Lab: Wed Apr-25-18 01:30 pm

Report Date: 30-APR-18

Project Manager: Brandi Ritcherson

<i>Analysis Requested</i>	<i>Lab Id:</i>	583729-007	583729-008	583729-009	583729-010	583729-011	583729-012
	<i>Field Id:</i>	1C-Surface	1C-24	1C-60	1D-Surface	1E-Surface	1SW-A
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Apr-17-18 14:30	Apr-24-18 12:00	Apr-24-18 12:30	Apr-17-18 14:50	Apr-17-18 15:00	Apr-24-18 14:00
BTEX by EPA 8021B	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30
	<i>Analyzed:</i>	Apr-27-18 01:19	Apr-27-18 01:47	Apr-27-18 02:14	Apr-27-18 02:41	Apr-27-18 05:23	Apr-27-18 05:50
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00893 0.0198	<0.00828 0.0183	<0.00868 0.0192	<0.00873 0.0193	<0.00890 0.0197	<0.00895 0.0198
Toluene		<0.00462 0.0198	<0.00429 0.0183	<0.00449 0.0192	<0.00452 0.0193	<0.00461 0.0197	<0.00463 0.0198
Ethylbenzene		<0.00609 0.0198	<0.00564 0.0183	<0.00591 0.0192	<0.00595 0.0193	<0.00606 0.0197	<0.00610 0.0198
m,p-Xylenes		<0.00674 0.0395	<0.00625 0.0366	<0.00655 0.0384	<0.00658 0.0386	<0.00671 0.0394	<0.00675 0.0396
o-Xylene		<0.00674 0.0198	<0.00625 0.0183	<0.00655 0.0192	<0.00658 0.0193	<0.00671 0.0197	<0.00675 0.0198
Total Xylenes		<0.00674 0.0198	<0.00625 0.0183	<0.00655 0.0192	<0.00658 0.0193	<0.00671 0.0197	<0.00675 0.0198
Total BTEX		<0.00462 0.0198	<0.00429 0.0183	<0.00449 0.0192	<0.00452 0.0193	<0.00461 0.0197	<0.00463 0.0198
Chloride by EPA 300	<i>Extracted:</i>	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30
	<i>Analyzed:</i>	Apr-27-18 10:46	Apr-27-18 11:23	Apr-27-18 11:35	Apr-27-18 11:48	Apr-27-18 12:00	Apr-27-18 12:13
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		280 50.0	304 50.0	225 50.0	402 125	435 50.0	67.8 25.0
DRO-ORO By SW8015B	<i>Extracted:</i>	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00
	<i>Analyzed:</i>	Apr-27-18 20:13	Apr-27-18 20:50	Apr-27-18 21:26	Apr-27-18 22:03	Apr-27-18 22:39	Apr-27-18 23:15
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Diesel Range Organics (DRO)		<7.52 25.1	<7.41 24.8	31.1 25.2	24.3 J 24.8	44.5 25.0	13.4 J 24.9
Oil Range Hydrocarbons (ORO)		<7.52 25.1	<7.41 24.8	21.1 25.2	13.9 J 24.8	42.9 25.0	29.6 24.9
TPH GRO by EPA 8015 Mod.	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30
	<i>Analyzed:</i>	Apr-27-18 01:19	Apr-27-18 01:47	Apr-27-18 02:14	Apr-27-18 02:41	Apr-27-18 05:23	Apr-27-18 05:50
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
TPH-GRO		<0.268 3.95	<0.248 3.66	<0.260 3.84	1.07 J 3.86	<0.267 3.94	<0.268 3.96

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.9%

Brandi Ritcherson
Project Manager



Certificate of Analysis Summary 583729

BCC, Inc.-Lubbock, Lubbock, TX

Project Name: Marshall & Winston, Inc.

Project Id:

Contact: Paul Porter

Project Location: Klein 16 State #2H (NM)

Date Received in Lab: Wed Apr-25-18 01:30 pm

Report Date: 30-APR-18

Project Manager: Brandi Ritcherson

<i>Analysis Requested</i>	<i>Lab Id:</i>	583729-013	583729-014	583729-015	583729-016	583729-017	
	<i>Field Id:</i>	1SW-B	1SW-C	1SW-D	1SW-E	1SW-F	
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Apr-24-18 14:15	Apr-24-18 14:25	Apr-24-18 14:45	Apr-24-18 15:00	Apr-24-18 15:15	
BTEX by EPA 8021B	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	
	<i>Analyzed:</i>	Apr-27-18 06:17	Apr-27-18 06:44	Apr-27-18 07:11	Apr-27-18 07:38	Apr-27-18 08:05	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Benzene		<0.00823 0.0182	<0.00893 0.0198	<0.00876 0.0194	<0.00873 0.0193	<0.00876 0.0194	
Toluene		<0.00426 0.0182	<0.00462 0.0198	<0.00453 0.0194	<0.00452 0.0193	<0.00453 0.0194	
Ethylbenzene		<0.00561 0.0182	<0.00609 0.0198	<0.00597 0.0194	<0.00595 0.0193	<0.00597 0.0194	
m,p-Xylenes		<0.00621 0.0364	<0.00674 0.0395	<0.00661 0.0388	<0.00658 0.0386	<0.00661 0.0388	
o-Xylene		<0.00621 0.0182	<0.00674 0.0198	<0.00661 0.0194	<0.00658 0.0193	<0.00661 0.0194	
Total Xylenes		<0.00621 0.0182	<0.00674 0.0198	<0.00661 0.0194	<0.00658 0.0193	<0.00661 0.0194	
Total BTEX		<0.00426 0.0182	<0.00462 0.0198	<0.00453 0.0194	<0.00452 0.0193	<0.00453 0.0194	
Chloride by EPA 300	<i>Extracted:</i>	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	Apr-27-18 08:30	
	<i>Analyzed:</i>	Apr-27-18 12:25	Apr-27-18 12:50	Apr-27-18 13:02	Apr-27-18 13:39	Apr-27-18 13:52	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		62.8 25.0	175 25.0	77.5 25.0	178 50.0	202 50.0	
DRO-ORO By SW8015B	<i>Extracted:</i>	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	Apr-27-18 11:00	
	<i>Analyzed:</i>	Apr-27-18 23:51	Apr-28-18 00:26	Apr-28-18 01:01	Apr-28-18 01:37	Apr-28-18 02:12	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Diesel Range Organics (DRO)		9.45 J 24.9	9.39 J 24.8	<7.54 25.2	9.70 J 25.2	<7.47 25.0	
Oil Range Hydrocarbons (ORO)		23.4 J 24.9	15.6 J 24.8	<7.54 25.2	22.3 J 25.2	15.9 J 25.0	
TPH GRO by EPA 8015 Mod.	<i>Extracted:</i>	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	Apr-26-18 12:30	
	<i>Analyzed:</i>	Apr-27-18 06:17	Apr-27-18 06:44	Apr-27-18 07:11	Apr-27-18 07:38	Apr-27-18 08:05	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
TPH-GRO		<0.247 3.64	<0.268 3.95	<0.263 3.88	<0.262 3.86	<0.263 3.88	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.9%

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Project Name:
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Project Location (including state):

Klein 16 State 2H (NM)

Sampler Signature:

Paul Porter

ANALYSIS REQUEST**(Circle or Specify Method No.)**

LAB # (LAB USE ONLY)		FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX			PRESERVATIVE METHOD					SAMPLING		DATE	TIME	TPH 8015 GRO / DRO	TPH 418.1 / TX1005 / TX1005 Ext(C35)	BTEx 8021 602 / 8260 / 624	MTBE 8021 / 602 / 8260 / 624	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, F, SO ₄ , NO ₃ -N, NO ₂ -N, PO ₄ -P, Alkalinity	Na, Ca, Mg, K, TDS, EC	Turn Around Time if different from standard	Hold																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Paul Porter



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