

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company : Oxy Permian LTD (192463)	Contact : Chris Jones	
Address : 1502 W. Commerce, Carlsbad, NM 88220	Telephone No. : 575-628-4121	
Facility Name : McKittrick 11-5 SWD Facility	Facility Type: SWD Facility	
Surface Owner :	Mineral Owner	Lease No. : NM 53219 API#: 30-015-33611

LOCATION OF RELEASE

Unit Letter L	Section 11	Township 22S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County LEA
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Latitude 32.40989 Longitude 104.47355

NATURE OF RELEASE

Type of Release : Produced Water	Volume of Release : 100 bbls	Volume Recovered: -0-
Source of Release : Valve malfunctioned	Date and Hour of Occurrence: 8/22/2014	Date and Hour of Discovery: 8/22/2014
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? email: OCD & BLM: Jim Amos	
By Whom? Chris Jones	Date and Hour : 8/25/2014	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully

Describe Cause of Problem and Remedial Action Taken.* The valve malfunctioned causing the tanks to overflow releasing 100 barrels of produced water inside the facility. No fluids were recovered. The valve was repaired and the wells put back into service. The area affected was inside the facility. The impacted area measures approximately 10x80 feet.

Describe Area Affected and Cleanup Action Taken.* Talon/LPE was contacted to complete the site assessment. Grab soil samples were collected. The lab results are attached along with a site map. The soil testing results are under the Recommended Remedial Action Levels (RRAL's). No further actions are required.

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.

Signature: Chris Jones		OIL CONSERVATION DIVISION	
Printed Name: Chris Jones		Approved by District Supervisor:	
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Christopher_Jones@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 9/18/2014 Phone: 575-628-4121			

* Attach Additional Sheets If Necessary



Date: 09/17/2014

Scale: NTS

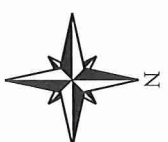
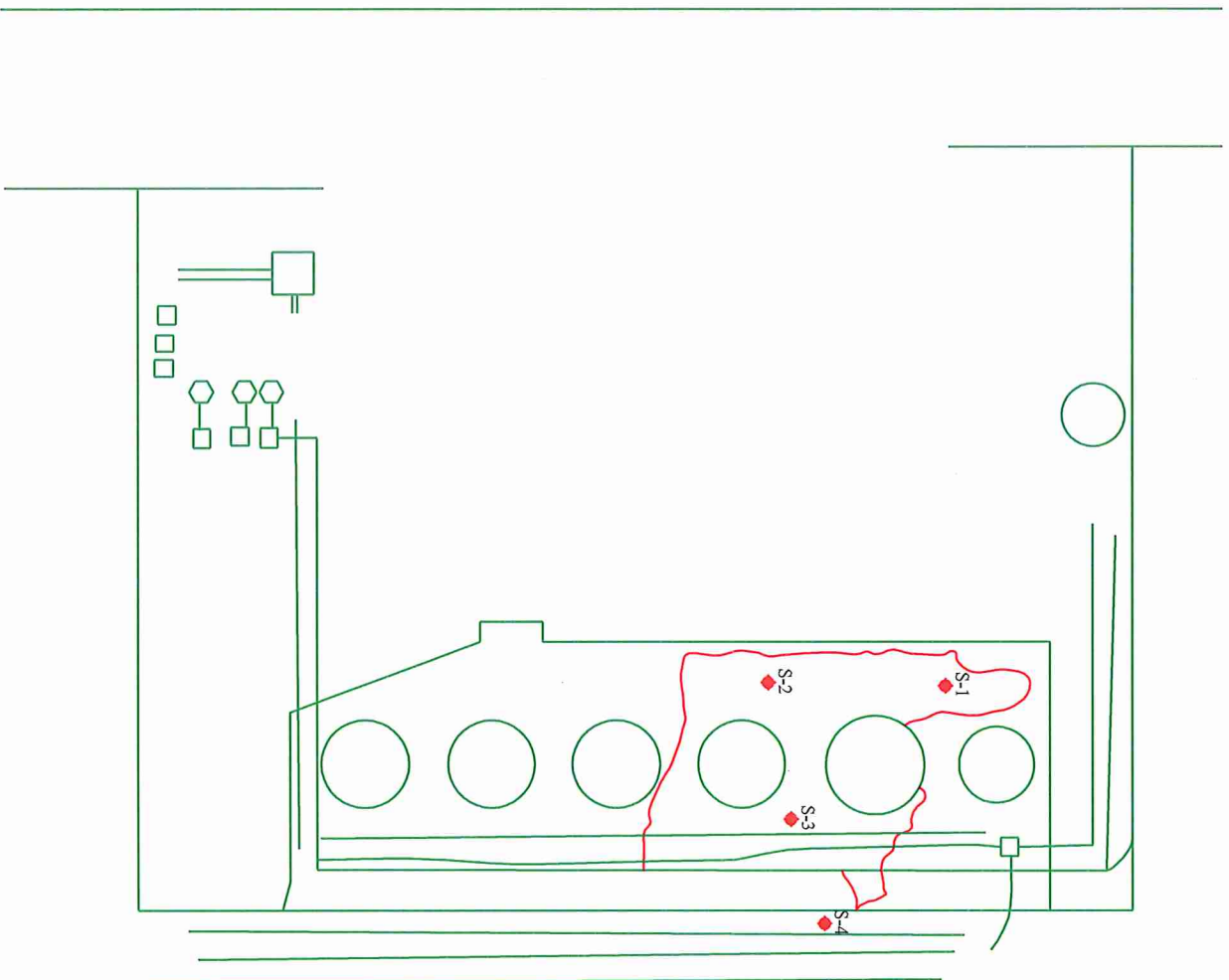
Drawn By: SMM

McKittick 11 Fed 5 SWD

Oxy - NM - North

Eddy County, New Mexico

Figure 1 - Site Plan



NTS

Scale in Feet





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

September 09, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MCKITTRICK 11 FED #5

Enclosed are the results of analyses for samples received by the laboratory on 09/02/14 13:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 accredited 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.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 0' (H402694-01)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30	
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30	
Total BTEX	<0.300	0.300	09/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/09/2014	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	09/03/2014	ND	194	96.9	200	2.20	
DRO >C10-C28	<50.0	50.0	09/03/2014	ND	196	98.0	200	3.64	

Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 128 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 .5' (H402694-02)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30	
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30	
Total BTX	<0.300	0.300	09/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/09/2014	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20	
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64	

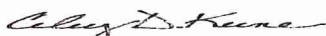
Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 131 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 0' (H402694-03)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30	
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30	
Total BTEX	<0.300	0.300	09/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	09/09/2014	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20	
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64	

Surrogate: 1-Chlorooctane 119 % 65.2-140

Surrogate: 1-Chlorooctadecane 134 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-2 1' (H402694-04)

BTEx 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30		
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84		
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80		
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30		
Total BTEX	<0.300	0.300	09/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/09/2014	ND	416	104	400	0.00		
TPH 8015M	mg/kg		Analyzed By: MS							

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20		
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64		

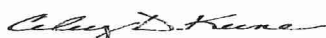
Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 131 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 0' (H402694-05)

BTEx 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30		
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84		
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80		
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30		
Total BTEX	<0.300	0.300	09/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/09/2014	ND	416	104	400	0.00		
TPH 8015M			mg/kg		Analyzed By: MS					

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20		
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64		

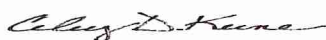
Surrogate: 1-Chlorooctane 119 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 .5' (H402694-06)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30	
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30	
Total BTEx	<0.300	0.300	09/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/09/2014	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20	
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64	

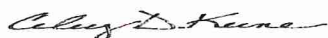
Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 129 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 0' (H402694-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30	
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30	
Total BTEX	<0.300	0.300	09/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	09/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20	
DRO >C10-C28	26.9	10.0	09/03/2014	ND	196	98.0	200	3.64	

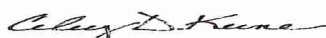
Surrogate: 1-Chlorooctane 120 % 65.2-140

Surrogate: 1-Chlorooctadecane 136 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/02/2014
Reported: 09/09/2014
Project Name: MCKITTRICK 11 FED #5
Project Number: 70060837301
Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-4 .5' (H402694-08)

BTEx 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/05/2014	ND	1.66	83.2	2.00	3.30		
Toluene*	<0.050	0.050	09/05/2014	ND	1.55	77.3	2.00	3.84		
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.45	72.6	2.00	3.80		
Total Xylenes*	<0.150	0.150	09/05/2014	ND	4.42	73.7	6.00	4.30		
Total BTEX	<0.300	0.300	09/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/09/2014	ND	416	104	400	0.00		
TPH 8015M	mg/kg		Analyzed By: MS							

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	09/03/2014	ND	194	96.9	200	2.20		
DRO >C10-C28	<10.0	10.0	09/03/2014	ND	196	98.0	200	3.64		


Surrogate: 1-Chlorooctane 118 % 65.2-140

Surrogate: 1-Chlorooctadecane 130 % 63.6-154

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Notes and Definitions

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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