District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico Energy Minerals and Natural Resources	Form C-1 July 21, 2				
District II 1301 W. Grand Ave., Artesia, NM 88210 District III	Department Oil Conservation Division 1220 South St. Francis Dr.	ror temporary pits, closed-loop sytems, and below- tanks, submit to the appropriate NMOCD District Offi				
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa F Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.				
	Pit, Closed-Loop System, Below-Grad	e Tank, or				
Prop	osed Alternative Method Permit or Clos	ure Plan Application				
Type of action	Permit of a pit_closed-loop system, below-grade ta	nk, or proposed alternative method				
100	X Closure of a pit, closed-loop system, below-grade t	ank, or proposed alternative method				
	Modification to an existing permit					
	Closure plan only submitted for an existing permit below-grade tank, or proposed alternative method	ted or non-permitted pit, closed-loop system,				
Instructions: Please submit one a Please be advised that approval c environment. Nor does approval rel	pplication (Form C-144) per individual pit, closed-loop of this request does not relieve the operator of liability should operations re- ieve the operator of its responsibility to comply with any other applicable	p system, below-grade tank or alternative request sult in pollution of surface water, ground water or the governmental authority's rules, regulations or ordinances.				
Derator: Burlington Resources O	il & Gas Company, LP	OGRID#: 14538				
Address: P.O. Box 4289, Farming	ton, NM 87499					
Facility or well name: Waller 1B						
API Number: 3	0-045-35196 OCD Permit Numbe	r'				
U/L or Otr/Otr: P(SE/SE) Secti	on: 11 Township <b>32N</b> Range: 1	1W County: San Juan				
Center of Proposed Design: 1 stitude	a. 36 994735 °N Longitude:	107 953544 <b>W</b> NAD: ### [¥]19				
Surface Owner: Enderal	State <b>X</b> Private Tribal Trust or India	Allotment				
Temporary:       X Drilling       Work         Permanent       Emergency       X         X Lined       Unlined       L         X String-Reinforced       Liner Seams:       X       Welded       X	rkover Cavitation P&A iner type: Thickness <u>20</u> mil X LLDPE actory Other Volume: <u>7700'</u>	OIL CONS. DI           HDPE         PVC         Other         DIST. 3           _bbl         Dimensions L         120' x W         55' x D         12				
3       Closed-loop System:       Subsec         Type of Operation:       P&A       [         Drying Pad       Above Group       Above Group         Lined       Unlined       Lined         Liner Seams:       Welded       F	tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) and Steel Tanks Haul-off Bins Other er type: Thicknessmil LLDPE H actory Other	activities which require prior approval of a permit or				
4       Below-grade tank:       Subsection         Volume:       It         Tank Construction material:       It         Secondary containment with leak do       Visible sidewalls and liner         Liner Type:       Thickness	I of 19.15.17.11 NMAC bbl Type of fluid: etection Visible sidewalls, liner, 6-inch lift and auto Visible sidewalls only Other mil HDPE PVC Other	matic overflow shut-off				
5 Alternative Method:	· · · · · · · · · · · · · · · · · · ·					

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6 <u>Fencing:</u> Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)								
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)								
I Four foot height, four strands of barbed wire evenly spaced between one and four feet I Alternate. Please specify								
7								
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)								
Screen Netting Other								
8								
Signs: Subsection C of 19.15.17.11 NMAC								
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers								
Administrative Approvals and Exceptions:								
Please check a box if one or more of the following is requested, if not leave blank:								
Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for const (Fencing/BGT Liner)	ideration of appro	oval.						
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.								
10								
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.								
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes [	No						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes [	No						
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No						
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA							
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No						
(Applied to permanent pits)	NA							
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 500 horizonal feet of a private domestic fresh water well or spring that less than five households use for domestic or stock watering	□Yes							
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.								
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.								
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality: Written approval obtained from the municipality	Yes	No						
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No						
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	No						
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No						
Within a 100-year floodplain - FEMA map	Yes	No						

11 <u>Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist:</u> Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12         Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC         Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.            Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9            Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC            Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC         Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC         Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9         NMAC and 19.15.17.13 NMAC         Previously Approved Design (attach copy of design)
Previously Approved Operating and Maintenance Plan API
13         Permanent Pits Permit Application Checklist:       Subsection B of 19.15.17.9 NMAC         Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.         Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC         Climatological Factors Assessment         Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC         Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC         Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC         Quality Control/Quality Assurance Construction and Installation Plan         Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC         Nuisance or Hazardous Odors, including H2S, Prevention Plan         Emergency Response Plan         Oil Field Waste Stream Characterization         Monitoring and Inspection Plan         Errorgency Response Plan         Oil Field Waste Stream Characterization         Monitoring and Inspection Plan         Errorgency Response Plan         Oil Field Waste Stream Characterization         Monitoring and Inspection Plan         Errorson Control Plan         Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 N
Proposed Closure:       19.15.17.13 NMAC         Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.         Type:       Drilling         Workover       Emergency         Cavitation       P&A         Permanent Pit       Below-grade Tank         Closed-loop System         Alternative         Proposed Closure Method:       Waste Excavation and Removal         Waste Removal (Closed-loop systems only)         On-site Closure Method (only for temporary pits and closed-loop systems)         In-place Burial       On-site Trench
☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
15         Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.         Please indicate, by a check mark in the box, that the documents are attached.         Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC         Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC         Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)         Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC         Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17.13 NMAC

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16 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (19.15.17.13.D NMAC) Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are remained.									
Disposal Facility Name: Disposal Facility Permit #:									
Disposal Facility Name: Disposal Facility Permit #:									
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that <i>will not</i> be used for future service and Yes (If yes, please provide the information No									
Required for impacted areas which will not be used for future service and operations:         Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC         Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC         Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	.C								
17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided h certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	below. Requests regarding changes to the Santa Fe Environmental Bureau								
Ground water is less than 50 feet below the bottom of the buried waste.	Yes No								
- NM Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells	N/A								
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes No								
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells									
Ground water is more than 100 feet below the bottom of the buried waste	Yes No								
- NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells									
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).	Yes No								
- Topographic map; Visual inspection (certification) of the proposed site									
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	Yes No								
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No								
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	Yes No								
Within 500 feet of a wetland									
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site									
Within the area overlying a subsurface mine.	Yes No								
- Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Division									
Within an unstable area Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Tereorgankie men	Yes No								
Within a 100-year floodplain. - FEMA map	Yes No								
<sup>18</sup> <u>On-Site Closure Plan Checklist:</u> (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closu by a check mark in the box, that the documents are attached.	re plan. Please indicate,								
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC									
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC									
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC									
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC	19.15.17.11 NMAC								
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC									
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC									
<ul> <li>Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards ca</li> <li>Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19.15.17.13 NMAC</li> </ul>	annot be achieved)								

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Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and benef.
Name (Print): Title:
Simular
Signature: Date.
e-mail address: Telephone:
# <u>OCD Approval:</u> Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature:
Approval Date:Approval Date:A
Title: (pmpliance Officer OCP Permit Number:
21
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
Closure Completion Date: April 1, 2013
22
Closure Method:
Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.
# <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to the items below)
Netwise Bachavatian (Photo Documentation)
Ke-vegetation Application Kates and Seeding Technique
24 <u>Closure Report Attachment Checklist:</u> Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the bay, that the deguments are attached
N Proof of Closure Notice (surface owner and division)
Theorematic formation of the second state
A Proof of Deed Notice (required for on-site closure)
X Plot Plan (for on-site closures and temporary pits)
X Confirmation Sampling Analytical Results (if applicable)
Waste Material Sampling Analytical Results (if applicable)
Disposal Facility Name and Permit Number
X Soil Deal/filling and Cover Installation
De usestation Ambiention Dates and Condine Technic
[A] Ne-vegetation Application Rates and Sceding Technique
X Site Reclamation (Photo Documentation)
On-site Closure Location: Latitude: <u>36.994994</u> °N Longitude: <u>107.953436</u> °W NAD. 1927 X 1983
25
Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that
the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Film). Denny Davis Title: Staff Regulatory Technician
Signature:         Date:         6/26/2013
e-mail address: / ke/ny.r.davis@conocophillips.com Telephone: 505-599-4045

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## Burlington Resources Oil Gas Company, LP San Juan Basin Closure Report

## Lease Name: Waller 1B API No.: 30-045-35196

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. (See report)
- Plot Plan (Pit Diagram) (Included as an attachment)
- Inspection Reports (Included as an attachment)
- Sampling Results (Included as an attachment)
- C-105 (Included as an attachment)
- Copy of Deed Notice will be filed with County Clerk (Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)

## General Plan:

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division–approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

#### The pit was closed using onsite burial.

3. The surface owner shall be notified of BR's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

The closure process notification to the landowner was sent via certified mail. (See Attached)(Well located on Private Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.

#### The closure plan requirements were met due to rig move off date as noted on C-105.

- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

#### Notification is attached.

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

Burlington mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Tests Method	Limit (mg/Kg)	Results				
Benzene	EPA SW-846 8021B or 8260B	0.2	.18 ug/kg				
BTEX	EPA SW-846 8021B or 8260B	50	1.861 ug/kG				
ТРН	EPA SW-846 418.1	2500	100mg/kg				
GRO/DRO	EPA SW-846 8015M	500	38.4 mg/Kg				
Chlorides	EPA 300.1	1000/500	39 mg/L				

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

#### The integrity of the liner was not damaged in the pit closure process.

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

Dig and Haul was not required.

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final recontour shall have a uniform appearance with smooth surface, fitting the natural landscape.

The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Reshaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

13. Notification will be sent to OCD when the reclaimed area is seeded.

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Туре	Variety or Cultivator	PLS/A
Western wheatgrass	Arriba	3.0
Indian ricegrass	Paloma or Rimrock	3.0
Slender wheatgrass	San Luis	2.0
Crested wheatgrass	Hy-crest	3.0
Bottlebrush Squirreltail	Unknown	2.0
Four-wing Saltbrush	Delar	.25

Provision 13 was accomplished on 4/9/13 with the following seeding regiment:

14. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

## Provision 14 was accomplished on 4/9/13 with the above seeding regiment. Seeing was accomplished via drilling on the contour whenever practical or by other division-approved methods. The OCD will be notified once two successive growing seasons have been accomplished by submitting a C-103.

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, Fee, Waller 1B, UL-P, Sec. 11, T 32NN, R 11W, API # 30-045-35196

STATE OF <u>NEW MEXICO</u> § § COUNTY OF <u>SAN JUAN</u> §





## RECORDATION NOTICE AND MEMORANDUM OF SURFACE USE AGREEMENT

This Agreement effective as of the <u>H</u> day of <u>May</u>, 2010 ("the Effective Date"), by and between Stacey L. Johnson, Successor Trustee of the Faye Massey Waller Testamentary Trust, whose address is 28415 Avenida Condesa, Cathedral City, CA 92234-2234, hereinafter referred to as "Grantor", does hereby grant unto Burlington Resources Oil & Gas Company LP, an affiliate of ConocoPhillips Company, on behalf of said corporation, whose address is ConocoPhillips Company, Attention: Manager, RPA, P. O. Box 7500, Bartlesville, Okláhoma 74004-7500, hereinafter referred to as "Grantee".

## WITNESSETH

- 1. In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, cash in hand paid by Grantee to Grantor, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby grants unto Grantee the following:
  - (a) The rights and privileges to enter upon and use the following lands of Grantor in accordance with the terms and conditions of that certain unrecorded Surface Use Agreement executed by the parties herein and of even date herewith covering:

#### Waller 1B Section 11, Township, 32 North, Range 11 West, N.M.P.M. San Juan County, New Mexico

(b) In accordance with Section 19.15.17.13 F.1.f of the NMAC, operator hereby provides notice in the public record of an on-site burial of a temporary pit on the premises, as indicated on Exhibit "A" attached hereto and made a part hereof.

The Surface Use Agreement is hereby referred to and incorporated herein.

IN WITNESS WHEREOF, this Recordation Notice and Memorandum of Surface Use Agreement has been executed on the date indicated below by the undersigned but shall be effective as of the Effective Date.

GRANTOR Faye Massey Waller Testamentary Trust Stacey L. Johnson, Successor Trustee

Stacey L. Johns

Page 1 of 2

GRANTEE	201009922 08/05/2010 09:45 AM 2 of 4 B1513 P524 R \$15.00 San Juan County, NM DEBBIE HOLMES
BURLINGTON RESOURCES OIL AND BY: BROG G Brian Calloway, Attorney-in-Fact	GAS COMPANY LP P.Inc., Its sole General Partner
STATE OF CALIFORNIA § S COUNTY OF § This instrument was acknowledged Stacey L. Johnson, Successor Trustee of the	before me this day of, 2010 by
My Commission Expires:	Notary Public
STATE OF TEXAS COUNTY OF ECTOR This instrument was acknowledged Brian Calle val, Attorney fine Fact of BURI BROG GP, Inc, It's sole General Partner, on My Commission Ekonesy 01-15-07-15-00-00	before me this 2214 day of, 2010, by LINGTON RESOURCES OIL & GAS COMPANY LP, By: behalf of said corporation. Notary Public

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Page 2 of 2

	State of California County of <u>RIVEXELC</u> On <u>5/11/2010</u> before me, CA personally appeared <u>Staccy</u>	Hore International McCulloch Notary Public Hore International Indiana Public Johnson Name(a) of Elgnor(a)
	CHRISTINA L. MCCULLOCH Commission # 1754701 Notary Public - California Riverside County MyComm. Bobies Jul 28, 2011	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	Place Notary Seal Abovo	Signatule
•	Though the information below is not required by law and could prevent fraudulent removal an	w, it may prove valuable to persons relying on the document d reattachment of this form to another document.
	Description of Attached Document	
	Title or Type of Document:K(_DTCACT) Document Date:SVTTACC_USC. Signer(s) Other Than Named Above:	MOTICE (MAC) MUMORANDUM OF Agreement Number of Pages:
	Capacity(les) Claimed by Signer(s)	
	Signer's Name:	Signer's Name:
	Lindividual	🗋 Individual
	Corporate Officer — Title(s):     Partner — D I imited D General	
	Top of thumb !	iere Trustee Top of thumb here
	🗇 Guardian or Conservator	Guardian or Conservator
	Other:	D Other:
	Signer is Representing:	Signer is Representing:

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3 Of 4 B1513' P524 R \$15 San Juan County, NM DEBBIE HOLMES ן יי

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of Ne Energy, Minerals & Natu OIL CONSERVA 1220 South S Santa Fe, T	ew Mexico ral Resources Department TION DIVISION t. Francis Dr. NM 87505	Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 7 Copies Fee Lease - 3 Copies
	WELL LOCATION AND A	CREAGE DEDICATION	PLAT
<sup>1</sup> API Number <b>30–045</b>	<sup>2</sup> Pool Code 72319 / 71599	BLANCO MESA	Pool Name VERDE / BASIN DAKOTA

.

4 Property Code	-			Well Number								
18637			· .	18								
9 OGRID No	. 1		· · · ·	<sup>9</sup> Elevation								
14538			BUR	LINGTON	<b>RESOURCE</b>	ES OIL & GAS CO	OMPANY LP	· . ·	6563			
					10 SURFACE	LOCATION						
UL or lat no. P	Section 11	Township 32-N	Range 11-W	Lot Ida	Feet from the 905	North/South line SOUTH	Enst/West line EAST	County SAN JUAN				
h		- <b>L</b>	<u>п</u>	ottom H	ole Location	If Different Fro	m Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	East/West line	County				
J	11	32-N	11-W		1860	SOUTH	1760	EAST SAN JUA				
12 Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15	Order No.							
334.0												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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1. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).

2: C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

Submit To Appropriate District Office Two Copies District I				State of New Mexico Energy, Minerals and Natural Resources					Form C-105 July 17, 2008									
1625 N. French Dr. District II 1301 W. Grand Av District III	., Hobbs, NM 8 enue, Artesia, N	8240 NM 88210		Oi	l Conserva	tion	Divis	sio	n		1. WELL API NO.							
1000 Rio Brazos R	d., Aztec, NM	87410		122	20 South S	t. Fra	ancis	D	r <i>.</i>		STATE X FEE FED/INDIAN							
1220 S. St. Francis Dr., Santa Fe, NM 87505         Santa Fe, NM 87505								3. State Oil & Gas Lease No.										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for fil	ing:										5. Lease Nam	ne or	· Uni	t Agree	ment Na	ame		
COMPLET	ION REPOR	<b>RT</b> (Fill in bo	xes #1 thro	ugh #31	for State and Fe	e wells	only)				6. Well Num	ler ber:						
C-144 CLOS #33; attach this a	SURE ATTA	CHMENT the C-144 clo	(Fill in box osure report	tes #1 thr	ough #9, #15 D rdance with 19.	ate Rig 15.17.1	, Release 3.K NM	ed a 1AC	and #32 and C)	/or	1B							
7. Type of Comp	Netion: WELL $\square$ W	VORKOVER	🗖 DEEF	PENING	<b>PLUGBAC</b>	кПі	DIFFER	REN	T RESERV	/OIR	C □ OTHER							
8. Name of Operation	ator						-				9. OGRID							
10. Address of O	perator	UII Gas C	ompany	, LP							11. Pool name	e or '	Wild	cat				
PO Box 4298, Fa	rmington, NN	M 87499																
12.Location	Unit Ltr	Section	Towi	nship	Range	Lot			Feet from t	he	N/S Line	Fe	et fr	om the	E/W	Line	County	
Surface:																		
BH:	11000			D . D'									<u></u>			· (DF		
13. Date Spudded	1 14. Date	1.D. Reached	15.	Date Rig 10/15/	, Released			16.	Date Compl	leted	(Ready to Proc	duce	:)	17 R	. Eleval F, GR, d	tions (DF etc.)	and RKB,	
18. Total Measur	ed Depth of V	Well	19.	Plug Bac	k Measured De	pth	2	20.	Was Direct	tiona	l Survey Made	?	2	21. Тур	e Electr	ic and Of	her Logs Run	
22. Producing Int	erval(s), of th	nis completio	n - Top, B	ottom, Na	ame													
23.				CAS	ING REC	ORI	D (Re	pc	ort all st	ring	gs set in w	ell	)			. <u> </u>		
CASING SI	ZE	WEIGHT L	B./FT.		DEPTH SET		I	ĤO	LE SIZE		CEMENTIN	IG R	ECC	ORD	A	MOUNT	PULLED	
		· · · · · ·			<u></u>													
24		<u> </u>			FRRECORD					25	1	<u>ru</u> r		RECO				
SIZE	ТОР		BOTTOM		SACKS CEN	IENT	SCRE	EN		SIZ	SIZE DEPTH SET PACKER SET						ER SET	
26. Perforation	record (inter	val, size, and	number)		L		27. A	CI	D, SHOT,	FR.	ACTURE, CE	EME	ENT	SQUI	EEZE.	L ETC.		
							DEPT	ΉI	NTERVAL	,	AMOUNT A	١ND	) K IP	ND MA	FERIAL	. USED		
							<u> </u>											
28.						PRO	DDU	CŢ	ΓΙΟΝ		<u> </u>							
Date First Produc	etion	Proc	luction Me	ethod (Fla	owing. gas lift, p	oumpin	g - Size	ana	l type pump,	)	Well Statu:	s (Pi	rod.	or Shut-	in)			
Date of Test	Hours Te	ested	Choke Siz	e	Prod'n For Test Period		Oil - E	361		Ga	s - MCF		Wate	ıter - Bbl. Gas - C		Dil Ratio		
Flow Tubing Press.	Casing P	ressure	Calculated Hour Rate	124-	Oil - Bbl.		G	as -	MCF		Water - Bbl.			Oil Gra	vity - A	PI - (Cor	r.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)									30	. Tes	t Witne	ssed By						
31. List Attachm	ents											L					·· <del>····</del>	
32. If a temporar	y pit was used	d at the well,	attach a pl	at with th	e location of the	e tempo	orary pit											
33. If an on-site b	ourial was use	ed at the well,	report the	exact loc	cation of the on-	site bui	rial: °W	N	AD 🗆 1927	7	1983							
I hereby certi	fy that the	informatio	n shown	on both	h sides of this	s form	is tru	e a	ind compl	lete	to the best of	of m	iy ki	nowled	lge an	d beliej	f	
Signature	V.	ne	$\rightarrow$	Nan	ne Kenny	Davis	i Titl	le:	Staff Reg	ula	tory Technic	ian		Da	te: 6/2	26/13		
E-mail Address Kenny.r.davis @conocophillips.com							n											

## HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 10, 2012

Mike Smith Conoco Phillips Farmington 3401 E 30th St Farmington, NM 87402 TEL: FAX

RE: Waller #1B

OrderNo.: 1212013

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 12/1/2012 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <u>www.hallenvironmental.com</u> or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Analytical Report Lab Order 1212013 Date Reported: 12/10/2012

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Conoco Phillips Farmington

Project: Waller #1B

Client Sample ID: Back-Ground Collection Date: 11/30/2012 10:30:00 AM Received Date: 12/1/2012 12:45:00 PM

Lab 1D: 1212013-001	Matrix:	SOIL	Received D	Received Date: 12/1/2012 12:45:00 PM					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed				
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: MMD				
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/5/2012 11:57:25 AM				
Surr: DNOP	91.7	72.4-120	%REC	1	12/5/2012 11:57:25 AM				
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB				
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/4/2012 3:32:18 PM				
Surr: BFB	92.6	84-116	%REC	1	12/4/2012 3:32:18 PM				
EPA METHOD 8021B: VOLATILES					Analyst: NSB				
Benzene	ND	0.048	mg/Kg	1	12/4/2012 3:32:18 PM				
Toluene	ND	0.048	mg/Kg	1	12/4/2012 3:32:18 PM				
Ethylbenzene	ND	0.048	mg/Kg	1	12/4/2012 3:32:18 PM				
Xylenes, Total	ND	0.096	mg/Kg	1	12/4/2012 3:32:18 PM				
Surr: 4-Bromofluorobenzene	96.6	80-120	%REC	1	12/4/2012 3:32:18 PM				
EPA METHOD 300.0: ANIONS					Analyst: JRR				
Chloride	ND	1.5	mg/Kg	1	12/5/2012 12:27:32 PM				
EPA METHOD 418.1: TPH					Analyst: LRW				
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	12/6/2012 1:30:00 PM				

Qualifiers:

\*

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH greater than 2

RL Reporting Detection Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

## Analytical Report Lab Order 1212013

## Date Reported: 12/10/2012

## Hall Environmental Analysis Laboratory, Inc.

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CLIENT: Conoco Phillips FarmingtonClient Sample ID: Reserve PitProject: Waller #1BCollection Date: 11/30/2012 11:06:00 AMLab ID: 1212013-002Matrix: SOILReceived Date: 12/1/2012 12:45:00 PM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGI	E ORGANICS				Analyst: MMD
Diesel Range Organics (DRO)	29	10	mg/Kg	1	12/6/2012 1:13:02 AM
Surr: DNOP	80.3	72.4-120	%REC	1	12/6/2012 1:13:02 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	9.4	4.7	mg/Kg	1	12/4/2012 4:01:04 PM
Surr: BFB	98.0	84-116	%REC	1	12/4/2012 4:01:04 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	0.18	0.047	mg/Kg	1	12/4/2012 4:01:04 PM
Toluene	0.84	0.047	mg/Kg	1	12/4/2012 4:01:04 PM
Ethylbenzene	0.061	0.047	mg/Kg	1	12/4/2012 4:01:04 PM
Xylenes, Total	0.78	0.093	mg/Kg	1	12/4/2012 4:01:04 PM
Surr: 4-Bromofluorobenzene	99.2	80-120	%REC	1	12/4/2012 4:01:04 PM
EPA METHOD 300.0: ANIONS					Analyst: JRR
Chloride	39	1.5	mg/Kg	1	12/5/2012 12:52:21 PM
EPA METHOD 418.1: TPH					Analyst: LRW
Petroleum Hydrocarbons, TR	100	20	mg/Kg	1	12/6/2012 1:30:00 PM

	-			
Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	E	Value above quantitation range	Н	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	Р	Sample pH greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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Client: Project:	Conoc Waller	co Phillips Farmington r #1B		
Sample ID	MB-5114	SampType: MBLK	TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 5114	RunNo: 7322	
Prep Date:	12/5/2012	Analysis Date: 12/5/2012	SeqNo: 212429 Units: mg/Kg	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID LCS-5114	SampT	ype: LC	s	Tes	tCode: E	PA Method	300.0: Anion	IS		
Client ID: LCSS	Batch	n ID: <b>51</b>	14	F	RunNo: 7	322				
Prep Date: 12/5/2012	Analysis D	ate: 1:	2/5/2012	S	SeqNo: 2	12430	Units: mg/H	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	, RPDLimit	Qual
Chloride	14	15	15.00	0	95.8	90	110		·	

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation rangeJ Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

1 4 5 5 5 5 7 7	Page	3	of 7
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10-Dec-12

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#: 1212013

10-Dec-12

Client:	Conoco P	hillips Far	mingto	n							
Project:	waller #1	в									
Sample ID	MB-5118	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	418.1: TPH			
Client ID:	PBS	Batch	n ID: 51	18	F	RunNo: 7	331				
Prep Date:	12/5/2012	Analysis D	ate: 12	2/6/2012	5	SeqNo: 2	12659	Units: <b>mg</b> /l	Kg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydro	ocarbons, TR	ND	20								
Sample ID	LCS-5118	SampT	ype: LC	s	Tes	tCode: El	PA Method	418.1: TPH			
Client ID:	LCSS	Batch	n ID: 51	18	F	RunNo: 7	331				
Prep Date:	12/5/2012	Analysis D	ate: 12	2/6/2012	S	SeqNo: 2	12660	Units: <b>mg/I</b>	Kg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydr	ocarbons, TR	100	20	100.0	0	101	80	120			
Sample ID	LCSD-5118	SampT	ype: LC	SD	Tes	tCode: El	PA Method	418.1: TPH		<u> </u>	
Client ID:	LCSS02	Batch	n ID: 51	18	F	RunNo: 7	331				
Prep Date:	12/5/2012	Analysis D	ate: 12	2/6/2012	5	SeqNo: 2	12661	Units: mg/l	Kg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydro	ocarbons, TR	100	20	100.0	0	103	80	120	2.57	20	

Qualifiers:

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- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

Page 4 of 7

## QC SUMMARY REPORT

Hall Environmental	Analysis Laboratory, I	nc.

WO#: 1212013

10-Dec-12

Client:	Conoco I	Phillips Fa	rmingto	n							
Project:	Waller #	1B									
Sample ID	 MB-5091	Samol	vne: MF	al K	Tes	tCode: El	PA Method	8015B: Dies	el Range (	)rganics	
	ND 0001	Data			105			00100. 0103	or rungo c	rgamoo	
Client ID:	PBS	Batci	n ID: 50	91	F	kunino: 7	297				
Prep Date:	12/4/2012	Analysis E	Date: 12	2/5/2012	5	SeqNo: 2	11708	Units: mg/H	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
Surr: DNOP		9.2		10.00		92.5	72.4	120			
Sample ID	LCS-5091	Samp'i	Type: LC	S	Tes	tCode: El	PA Method	8015B: Dies	el Range C	)rganics	
Client ID:	LCSS	Batcl	h ID: 50	91	F	RunNo: 7	297				
Prep Date:	12/4/2012	Analysis E	Date: 12	2/5/2012	S	SeqNo: 2	11709	Units: mg/k	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	47	10	50.00	0	94.9	47.4	122			
	J. ( /										
Surr: DNOP		4.1		5.000		81.9	72.4	120			
Surr: DNOP	1211B09-001AMS	4.1	Гуре: М	5.000	 Tes	81.9 tCode: El	72.4 PA Method	120 8015B: Dies	el Range C	)rganics	
Surr: DNOP Sample ID Client ID:	1211B09-001AMS BatchQC	4.1 SampT Batcl	Type: M:	5.000 	Tes F	81.9 tCode: <b>El</b> RunNo: <b>7</b> 2	72.4 PA Method 297	120 8015B: Dies	el Range (	Drganics	
Surr: DNOP Sample ID Client ID: Prep Date:	1211B09-001AMS BatchQC 12/4/2012	4.1 SampT Batcl Analysis D	Type: M: h 1D: 50 Date: 1:	5.000 5 91 2/5/2012	Tes F	81.9 tCode: El RunNo: 72 SeqNo: 2	72.4 PA Method 297 11719	120 8015B: Dies Units: mg/F	el Range (	Drganics	
Surr: DNOP Sample ID Client ID: Prep Date: Analyte	1211B09-001AMS BatchQC 12/4/2012	4.1 SampT Batcl Analysis D Result	Type: Ms h ID: <b>50</b> Date: <b>1</b> : PQL	5.000 S 91 2/5/2012 SPK value	Tes F SPK Ref Val	81.9 tCode: El RunNo: 7: SeqNo: 2 %REC	72.4 PA Method 297 11719 LowLimit	120 8015B: Dies Units: mg/k HighLimit	el Range ( (g %RPD	Organics RPDLimit	Qual
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO)	4.1 SampT Batcl Analysis D Result 50	Fype: Ms h ID: 50 Date: 1: PQL 9.9	5.000 91 2/5/2012 SPK value 49.55	Tes F SPK Ref Val 0	81.9 tCode: El RunNo: 7: SeqNo: 2 %REC 100	72.4 PA Method 297 11719 LowLimit 12.6	120 8015B: Dies Units: mg/F HighLimit 148	el Range ( (g %RPD	Organics RPDLimit	Qual
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range Surr: DNOP	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO)	4.1 SampT Batcl Analysis E Result 50 3.5	Type: MS h ID: 50 Date: 12 PQL 9.9	5.000 91 2/5/2012 SPK value 49.55 4.955	Tes F S SPK Ref Val 0	81.9 tCode: <b>El</b> RunNo: <b>7</b> : SeqNo: <b>2</b> %REC 100 71.0	72.4 PA Method 297 11719 LowLimit 12.6 72.4	120 8015B: Dies Units: mg/F HighLimit 148 120	el Range ( (g %RPD	<b>Drganics</b> RPDLimit	Qual
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range Surr: DNOP	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO) 1211B09-001AMS	4.1 SampT Batcl Analysis D Result 50 3.5	Fype: <b>M</b> h ID: <b>50</b> Date: <b>1</b> PQL 9.9 Fype: <b>M</b>	5.000 91 2/5/2012 SPK value 49.55 4.955	Tes F SPK Ref Val 0 Tes	81.9 tCode: El RunNo: 7: SeqNo: 2 %REC 100 71.0 tCode: El	72.4 PA Method 297 11719 LowLimit 12.6 72.4 PA Method	120 8015B: Dies Units: mg// HighLimit 148 120 8015B: Dies	el Range ( (g %RPD el Range (	Organics RPDLimit Organics	Qual S
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range ( Surr: DNOP Sample ID Client ID:	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO) 1211B09-001AMS BatchQC	4.1 Batcl Analysis D Result 50 3.5 D Samp1 Batcl	Type: <b>M</b> h ID: <b>50</b> Date: <b>1</b> PQL 9.9 Type: <b>M</b> h ID: <b>50</b>	5.000 91 2/5/2012 SPK value 49.55 4.955 SD 91	Tes SPK Ref Val 0 Tes F	81.9 tCode: El RunNo: 7 SeqNo: 2 %REC 100 71.0 tCode: El RunNo: 7	72.4 PA Method 297 11719 LowLimit 12.6 72.4 PA Method 297	120 8015B: Dies Units: mg/H HighLimit 148 120 8015B: Dies	el Range ( (g %RPD el Range (	Organics RPDLimit Organics	Qual S
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range Surr: DNOP Sample ID Client ID: Prep Date:	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO) 1211B09-001AMS BatchQC 12/4/2012	4.1 SampT Batcl Analysis E Result 50 3.5 D SampT Batcl Analysis E	Fype: <b>M</b> h ID: <b>50</b> Date: <b>1</b> 9.9 Fype: <b>M</b> h ID: <b>50</b> Date: <b>1</b>	5.000 91 2/5/2012 SPK value 49.55 4.955 3D 91 2/5/2012	Tes F SPK Ref Val 0 Tes F S	81.9 tCode: El RunNo: 7: SeqNo: 2 %REC 100 71.0 tCode: El RunNo: 7: SeqNo: 2	72.4 PA Method 297 11719 LowLimit 12.6 72.4 PA Method 297 11720	120 8015B: Dies Units: mg// HighLimit 148 120 8015B: Dies Units: mg//	el Range ( (g %RPD el Range ( (g	Organics RPDLimit Organics	Qual S
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range I Surr: DNOP Sample ID Client ID: Prep Date: Analyte	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO) 1211B09-001AMS BatchQC 12/4/2012	4.1 Batcl Analysis D Result 50 3.5 D Samp1 Batcl Analysis D Result	Type: <b>M</b> h ID: <b>50</b> Date: <b>1</b> PQL 9.9 Type: <b>M</b> fype: <b>M</b> Date: <b>1</b> PQL	5.000 91 2/5/2012 SPK value 49.55 4.955 3D 91 2/5/2012 SPK value	Tes F SPK Ref Val 0 Tes F SPK Ref Val	81.9 tCode: El RunNo: 7 SeqNo: 2 %REC 100 71.0 tCode: El RunNo: 7 SeqNo: 2 %REC	72.4 PA Method 297 11719 LowLimit 12.6 72.4 PA Method 297 11720 LowLimit	120 8015B: Dies Units: mg/F HighLimit 148 120 8015B: Dies Units: mg/F HighLimit	el Range ( (g %RPD el Range ( (g %RPD	Drganics RPDLimit Drganics RPDLimit	Quat S
Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range Surr: DNOP Sample ID Client ID: Prep Date: Analyte Diesel Range	1211B09-001AMS BatchQC 12/4/2012 Organics (DRO) 1211B09-001AMS BatchQC 12/4/2012 Organics (DRO)	4.1 SampT Batcl Analysis D Result 50 3.5 D SampT Batcl Analysis D Result 43	Type: MS h ID: <b>50</b> Date: <b>1</b> PQL 9.9 Type: <b>MS</b> h ID: <b>50</b> Date: <b>1</b> PQL 10	5.000 91 2/5/2012 SPK value 49.55 4.955 3D 91 2/5/2012 SPK value 50.10	Tes F SPK Ref Val 0 Tes F SPK Ref Val 0	81.9 tCode: El RunNo: 7: SeqNo: 2 %REC 100 71.0 tCode: El RunNo: 7: SeqNo: 2 %REC 85.8	72.4 PA Method 297 11719 LowLimit 12.6 72.4 PA Method 297 11720 LowLimit 12.6	120 8015B: Dies Units: mg/k HighLimit 148 120 8015B: Dies Units: mg/k HighLimit 148	el Range ( (g %RPD el Range ( (g %RPD 14.3	Organics RPDLimit Organics RPDLimit 22.5	Qual S Qual

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1212013

10-Dec-12

Client: Project:	Conoco I Waller #	Phillips Far 1B	mingto	n							
Sample ID	MB-5078	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e	<u> </u>
Prep Date:	12/3/2012	Analysis D	ate: 1	73 2/4/2012	r S	SeqNo: 2	205 11244	Units: mg/ł	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	ge Organics (GRO)	ND 840	5.0	1000		84.0	84	116			-
Sample ID	LCS-5078	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e	
Client ID:	LCSS	Batch	n ID: 50	78	F	RunNo: <b>7</b>	285				
Prep Date:	12/3/2012	Analysis D	ate: 1	2/4/2012	S	SeqNo: <b>2</b>	11253	Units: mg/ł	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	21	5.0	25.00	0	85.5	74	117			
_ Surr: BFB		850		1000		85.3	84	116			
Sample ID	1211B09-002AMS	SampT	ype: MS	S	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e	
Client ID:	BatchQC	Batch	ID: 50	78	F	RunNo: 7	285				
Prep Date:	12/3/2012	Analysis D	ate: 1	2/4/2012	5	SegNo: 2	11305	Units: mg/H	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	24	4.7	23.52	0	103	70	130			
Surr: BFB		910		940.7		96.8	84	116			
Sample ID	1211B09-002AMS	D SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e	
Client ID:	BatchQC	Batch	ID: 50	78	F	RunNo: 7	285			•	
Prep Date:	12/3/2012	Analysis D	ate: 1	2/4/2012	S	SeqNo: 2	11310	Units: mg/k	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	23	4.7	23.50	0	99.6	70	130	3.57	22.1	
Surr: BFB		910		939.8		96.4	84	116	0	0	

#### Qualifiers:

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- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

## Client: Conoco Phillips Farmington

Project: Waller #1B

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Sample ID MB-5078	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 50	78	F	RunNo: 7	285				
Prep Date: 12/3/2012	Analysis [	Date: 12	2/4/2012	S	SeqNo: 2	11349	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LówLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								······
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		88.5	80	120			
Sample ID LCS-5078	Samp	Type: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: <b>50</b>	78	F	RunNo: 7	285				
Prep Date: 12/3/2012	Analysis [	Date: 12	2/4/2012	S	SeqNo: 2	11350	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.050	1.000	0	98.4	76.3	117			
Toluene	0.97	0.050	1.000	0	97.3	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	77	1 <b>1</b> 6			
Xylenes, Total	2.9	0.10	3.000	0	98.1	76.7	117			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.5	80	120			
Sample ID 1211B09-001A	MS Samp	Type: MS	 ;	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Sample ID 1211B09-001A Client ID: BatchQC	MS Samp Batc	Гуре: <b>МS</b> h ID: <b>50</b>	5 78	Tes	tCode: El	PA Method 285	8021B: Vola	tiles		
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012	MS Samp Batc Analysis [	Type: <b>MS</b> h ID: <b>50</b> Date: <b>1</b> 2	5 78 2/4/2012	Tes F	tCode: El RunNo: 7: SeqNo: 2	PA Method 285 11353	8021B: Vola Units: mg/F	tiles (g		
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte	MS Samp Batcl Analysis I Result	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> PQL	5 78 2/4/2012 SPK value	Tes F S SPK Ref Val	tCode: El RunNo: 7: SeqNo: 2 %REC	PA Method 285 11353 LowLimit	8021B: Vola Units: mg/F HighLimit	tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene	MS Samp Batc Analysis I Result 0.95	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> PQL 0.048	5 78 2/4/2012 SPK value 0.9579	Tes F S SPK Ref Val 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4	PA Method 285 11353 LowLimit 67.2	8021B: Vola Units: mg/F HighLimit 113	tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene	MS Samp Batc Analysis I Result 0.95 0.95	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> PQL 0.048 0.048	5 78 2/4/2012 SPK value 0.9579 0.9579	Tes F SPK Ref Val 0 0	tCode: <b>El</b> RunNo: <b>7</b> SeqNo: <b>2</b> <u>%REC</u> 99.4 98.9	PA Method 285 11353 LowLimit 67.2 62.1	8021B: Vola Units: mg/F HighLimit 113 116	tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene	MS Samp Batcl Analysis D Result 0.95 0.95 0.97	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048	5 78 2/4/2012 SPK value 0.9579 0.9579 0.9579	Tes F SPK Ref Val 0 0 0 0	tCode: El RunNo: 7 SeqNo: 2 %REC 99.4 98.9 102	PA Method 285 11353 LowLimit 67.2 62.1 67.9	8021B: Vola Units: mg/F HighLimit 113 116 127	tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Totai	MS Samp Batcl Analysis E Result 0.95 0.97 2.9	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048 0.096	78 2/4/2012 SPK value 0.9579 0.9579 0.9579 2.874	Tes F SPK Ref Val 0 0 0 0 0 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6	8021B: Vola Units: mg/k HighLimit 113 116 127 134	tiles Kg %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	MS Samp Batcl Analysis D Result 0.95 0.95 0.97 2.9 0.98	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> 0.048 0.048 0.048 0.048 0.096	5 78 2/4/2012 0.9579 0.9579 0.9579 2.874 0.9579	Tes F SPK Ref Val 0 0 0 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120	tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Totai Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A	MS Samp Batc Analysis E Result 0.95 0.95 0.97 2.9 0.98 MSD Samp	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> PQL 0.048 0.048 0.048 0.048 0.096	78 2/4/2012 0.9579 0.9579 0.9579 0.9579 2.874 0.9579 5D	Tes F SPK Ref Val 0 0 0 0 0 0 Tes	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 101 102	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola	tiles Kg %RPD tiles	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC	MS Samp Batcl Analysis D Result 0.95 0.95 0.95 0.97 2.9 0.98 MSD Samp Batcl	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> PQL 0.048 0.048 0.048 0.048 0.096 Type: <b>MS</b> h ID: <b>50</b>	5 78 2/4/2012 0.9579 0.9579 0.9579 2.874 0.9579 5D 78	Tes F SPK Ref Val 0 0 0 0 Tes F	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7:	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola	tiles (g %RPD tiles	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012	MS Samp Batc Analysis I Result 0.95 0.95 0.97 2.9 0.98 MSD Samp Batc Analysis I	Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b> 0.048 0.048 0.048 0.048 0.096 Type: <b>MS</b> h ID: <b>50</b> Date: <b>12</b>	2/4/2012 SPK value 0.9579 0.9579 0.9579 2.874 0.9579 5D 78 2/4/2012	Tes F SPK Ref Val 0 0 0 0 0 Tes F S	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola Units: mg/F	tiles Kg %RPD tiles Kg	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte	MS Samp Batcl Analysis D Result 0.95 0.95 0.95 0.97 2.9 0.98 MSD Samp Batcl Analysis D Result	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048 0.096 Type: MS h ID: 50 Date: 12 PQL	5 78 2/4/2012 0.9579 0.9579 0.9579 2.874 0.9579 5D 78 2/4/2012 SPK value	Tes F SPK Ref Val 0 0 0 0 Tes F SPK Ref Val	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2 %REC	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354 LowLimit	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola Units: mg/F HighLimit	tiles (g %RPD tiles (g %RPD	RPDLimit	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene	MS Samp Batc Analysis D Result 0.95 0.95 0.95 0.97 2.9 0.98 MSD Samp Batc Analysis D Result 0.96	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048 0.096 Type: MS h ID: 50 Date: 12 PQL 0.048	5 78 2/4/2012 SPK value 0.9579 0.9579 2.874 0.9579 5D 78 2/4/2012 SPK value 0.9579	Tes F SPK Ref Val 0 0 0 Tes F SPK Ref Val 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2 %REC 101	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354 LowLimit 67.2	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola Units: mg/F HighLimit 113	tiles (g %RPD tiles (g %RPD 1.17	RPDLimit RPDLimit 14.3	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene	MS Samp Batc Analysis D 0.95 0.95 0.97 2.9 0.98 MSD Samp Batc Analysis D Result 0.96 0.95	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 50 Date: 12 PQL 0.048 0.048	5 78 2/4/2012 SPK value 0.9579 0.9579 2.874 0.9579 5D 78 2/4/2012 SPK value 0.9579 0.9579	Tes F SPK Ref Val 0 0 0 Tes F SPK Ref Val 0 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2 %REC 101 99.7	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354 LowLimit 67.2 62.1	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola Units: mg/F HighLimit 113 116	tiles (g %RPD tiles (g %RPD 1.17 0.805	RPDLimit RPDLimit 14.3 15.9	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene	MS Samp Batcl Analysis D Result 0.95 0.95 0.97 2.9 0.98 MSD Samp Batcl Analysis D Result 0.96 0.95 0.98	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048	2/4/2012 SPK value 0.9579 0.9579 0.9579 2.874 0.9579 3.09579 3.09579 3.09579 3.09579 0.9579 0.9579 0.9579	Tes F SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val 0 0 0 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2 %REC 101 99.7 102	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354 LowLimit 67.2 62.1 67.9	8021B: Vola Units: mg/F HighLimit 113 116 127 134 120 8021B: Vola Units: mg/F HighLimit 113 116 127	tiles (g %RPD tiles (g %RPD 1.17 0.805 0.508	RPDLimit RPDLimit 14.3 15.9 14.4	Qual
Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Totai Surr: 4-Bromofluorobenzene Sample ID 1211B09-001A Client ID: BatchQC Prep Date: 12/3/2012 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	MS Samp Batcl Analysis D Result 0.95 0.95 0.97 2.9 0.98 MSD Samp Batcl Analysis D Result 0.96 0.95 0.98 2.9	Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048 0.048 0.096 Type: MS h ID: 50 Date: 12 PQL 0.048 0.048 0.048 0.048 0.048	2/4/2012 SPK value 0.9579 0.9579 0.9579 2.874 0.9579 2.874 0.9579 2.874 0.9579 0.9579 0.9579 0.9579 0.9579 0.9579 0.9579 0.9579 0.9579	Tes F SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val 0 0 0 0 0 0	tCode: El RunNo: 7: SeqNo: 2 %REC 99.4 98.9 102 101 102 tCode: El RunNo: 7: SeqNo: 2 %REC 101 99.7 102 102	PA Method 285 11353 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 285 11354 LowLimit 67.2 62.1 67.9 60.6	8021B: Vola Units: mg/k HighLimit 113 116 127 134 120 8021B: Vola Units: mg/k HighLimit 113 116 127 134	tiles (g %RPD tiles (g %RPD 1.17 0.805 0.508 0.165	RPDLimit RPDLimit 14.3 15.9 14.4 12.6	Qual

#### Qualifiers:

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- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

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1212013

WO#:

10-Dec-12

## HALL ENVIRONMENTAL ANALYSIS LABORATORY

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-410;
Website: www.hallenvironmental.con

## Sample Log-In Check List

Clien	t Name:	Conoco Phillips Fa	rmington	Work Or	ler Nu	mber:	: 12120	)13	
Rece	ived by/date	AT	12/01/12						
Logg	ed By:	Michelle Garcia	12/1/2012 12:45:00	РМ		-11	Jine G	anne	
Com	pleted By:	Michelle Garcia	12/3/2012, 10:08:50	AM		-11	ninu G	anna	
Revie	ewed By:	malt	-12/3/12				•		
 Chai	n of Cust	odv							
1. \	Were seals i	ntact?		Yes		lo [_	] No	ot Present 🗹	
2. 1	ls Chain of C	Sustody complete?		Yes	<b>V</b> N	lo []	] No	ot Present 🔲	
3. I	How was the	sample delivered?		Cour	<u>ier</u>				
Log	In								
4. (	— Coolers are p	present? (see 19. for	cooler specific information)	Yes	<b>V</b> N	lo 🗆	כ	NA 🗌	
5. \	Was an atter	mpt made to cool the	samples?	Yes	<b>V</b> N	lo []	כ	NA 🗌	
6. \	Were all sam	nples received at a te	emperature of >0° C to 6.0°C	Yes	<b>V</b> N	io 🗌	]	NA 🗔	
7. \$	Sample(s) in	proper container(s)?	<b>,</b>	Yes	<b>V</b> N	lo [	]		
8. 3	Sufficient sa	mple volume for indic	cated test(s)?	Yes	<b>V</b> N	lo [	]		
9. /	Are samples	(except VOA and O	NG) properly preserved?	Yes		lo	_	_	
10.\	Was preserv	ative added to bottle	s?	Yes		lo 🗹		NA 🗀	
11. `	VOA vials ha	ave zero headspace?	,	Yes	<b>۱</b>	<b>i</b> o []	. No	VOA Vials 🗹	
12. \	Were any sa	mple containers rece	eived broken?	Yes		lo 🗹			
13.	Does paperv (Note discrep	vork match bottle lab pancies on chain of c	els? custody)	Yes	<b>V</b> N	lo [		# of preserved bottles checked for pH:	
14./	Are matrices	correctly identified c	on Chain of Custody?	Yes		10 [		(<2	or >12 unless noted)
15.	ls it clear wh	at analyses were req	uested?	Yes		10 [	]	Adjusted?	
16.	Were all hold (If no, notify	ding times able to be customer for authorized	met? zation.)	Yes	<b>V</b> 1	10 [	]	Checked by:	
Spec	ial Handl	ling (if applicabl	le)					L	······································
17.	Was client n	otified of all discrepa	ncies with this order?	Yes		10 C	כ	NA 🗹	
	Person	Notified:	Date	:					· ]
	By Who	om:	Via:	eMa	il 🗌	Phor	ne 🗌 F	Fax 🔲 In Person	
	Regard	ling:	and a state of the second s						
	Client I	nstructions:							
18.	Additional re	marks:							

19. Cooler Information

Ī	Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
	1	1.0	Good	Yes			

Page 1 of 1

	Chain-of-Custody Record				Turn-Around Time:															
Client:	Conoc	of Philli	p s	I Standard	l □ Rusł	1	ANALYSIS LABORATORY													
				Project Nam	e: K-Gar	cia ActivityCode D-268			17		www	haller	viron	men	taí.co	om				-
Mailing	Address	30th	treet Farmington N.M.	- Waller # 10 Company Heritage, B. Resources				49	01 H	awki	ns NI	E - A	lbuqu	erqu	e, N	M 87	109			
	>1			Project #: \$0 #				Tel. 505-345-3975 Fax 505-345-4107							an and the property second					
Phone	Phone #: 505-326-2492			103373	<u>k 89</u>					1997 - 1997 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1		Ana	lysiş	Req	ues					
email or Fax#:Mite WSmith Dc.o.P. com QA/QC Package: Discourses and the second second			Project Mana Mike Sm	ager: Nith		(8021)	as only)	s/Diesel)				O <sub>4</sub> ,SO <sub>4</sub> )	PCB's							
Standard Devel 4 (Full Validation)					<u></u>	ъб.	4 (G	Ga				ي. م	32 F							
Accreditation			Sampler:	XYes	⊡:No	HT H	+ TPJ	15B (	18.1)	04.1)	(HA)	D3,NO	\$ / 808		A)		a	or N		
	) (Type)			Sample Tiem	perature: ***	M/10	H	BE	d 80	4 b	od 5	or F tals	X,	ides	7	2	8		Ľ	
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEALNO	BTEX + <del>MT</del>	BTEX + MT	TPH Methoo	TPH (Metho	EDB (Metho	8310 (PNA - RCRA 8 Me	Anions (F,C	8081 Pestic	8260B (VO/	8270 (Semi-	Chloride		Air Bubbles	
11-30-12	10.30	Soil	Back-Ground	1-402	C00}	-001	$\checkmark$		$\checkmark$	$\checkmark$							$\checkmark$			
11-30-12	11.06	Soil	Reserve Pit	1-402	Caol	-002	$\checkmark$		V	V							$\checkmark$			
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Dete	Time	Dolinguist	ad bu	Booolyad by	<u> </u>															
Dale:	1415	- Just	Martine	hn -	2 Weat	e 1/2x/~ 14/0	Kem	arks	5:											
		Relinquish	ed by: 3 (	Received by:		Date Time	•													

## ConocoPhillips

## Pit Closure Form:

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Date: <u>4/1/13</u>		
Well Name: Waller 1B		
Footages: 905 FS2 932 FEL	Unit Letter:	P
Section: <u>//</u> , T- <u></u> -N, R- <u>_//_</u> -W, County:	San Juan State:	NM

Contractor Closing Pit:	Aztec
Pit Closure Start Date:	3/26/13
Pit Closure Complete Date:	4/1/13

Construction Inspector: <u>5. m-Glasson</u>	Date:	4/1/13
Inspector Signature:		
Land I and I		

Revised 11/4/10

Office Use Only: Subtask \_\_\_\_\_ DSM \_\_\_\_\_ Folder \_\_\_\_\_

## Davis, Kenny R

From:	Payne, Wendy F
Sent:	Tuesday, March 19, 2013 10:03 AM
То:	(Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly;
	(Ipuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron)
	(jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee;
	Robert Switzer; Roger Herrera; Sherrie Landon; Dee, Harry P; Eric Smith
	(sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Jared
	Chavez; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W;
	Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan
	M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads;
	Hockett, Christy R; KENDAL BASSING; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard
	A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill;
	Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Heriberto Blanco; Quintana
	Tony (tguintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K;
	Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper
	K; Seabolt, Elmo F; Thompson, Trey
Cc:	'Aztec Excavation'
Subject:	Reclamation Notice: Waller 1B (Area 2 * Run 205)
Importance:	High

Aztec Excavation will move a tractor to the **Waller 1B** to start the reclamation process on Tuesday, March 26, 2013. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Burlington Resources Well - Network # 10322293 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: KGarcia San Juan County, NM

## Waller 1B - FEE surface/FEE minerals

Onsite: n/a Twin: Waller 100S (existing) & Waller 1A (existing) 905' FSL & 932' FEL Sec.11, T32N, R11w Unit Letter " P " Lease # FEE BH: NWSE, Sec.11, T32N, R11W Latitude: 36° 59' 41" N (NAD 83) Longitude: 107° 57' 13" W (NAD 83) Elevation: 6563' Total Acres Disturbed: 3.03 acres Access Road: n/a API # 30-045-35196 Pit Lined: YES NOTE: Arch Monitoring is no longer required on this location. (Arch fence put up previously)

## Wendy Payne

ConocoPhillips-SJBU 505-326-9533 Wendy.F.Payne@conocophillips.com

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ConocoPhillips

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**Reclamation Form:** 

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Date: <u>5/6/13</u>	-	:
Well Name: Waller	13	_
Footages: <u>905 FSL</u>	932 FEL	_Unit Letter:
Section:, T- <u>32-</u> N	I, R- //W, County:_ <u>S.</u>	Juan State: NM
Reclamation Contractor: _	Aztec	
Reclamation Date:	4/4/13	
Road Completion Date:	4/8/13	
Seeding Date:	4/9/13	

**PIT MARKER STATUS (When Required): Picture of Marker set ne	eded
MARKER PLACED : 4/10/13	(DATE)
LATATUDE: 36.99480	
LONGITUDE: 107,95338	
Pit Manifold removed 44 3/26/13	(DATE)
Construction Inspector: <u>S. M<sup>2</sup>Glagor</u> Date: <u>-</u>	5/6/13
Inspector Signature:	

:

Office Use Only: Subtask\_\_\_\_\_ DSM\_\_\_\_\_ Folder\_\_\_\_\_ Pictures\_\_\_\_\_ Revised 11/4/10

WALLER #18 905' FSL 932' FEL UNIT P SEC 11 T32N R11W BH: NWSE SEC 11 T32N R11W API #30-045-35196 ELEV. 6563' LEASE# FEE LATITUDE 36° 59 MIN. 41 SEC. N (NAD 83 LONGITUDE 107° 57 MIN. 13 SEC. W (NAD 83) SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170

RESOURCES





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	WELL NAME: Waller 1B	OPEN P	IT INSPE	CTION I	ORM			Cond	<b>&gt;coPh</b>	illips
		Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz
	DATE	10/26/12	11/02/12	11/09/12	11/16/12	11/21/12	11/28/12	11/30/12	12/07/12	<u>12/14/12</u>
	PIT STATUS	Drilled Completed	Drilled Completed Clean-Up	Drilled Completed	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up
<b>NOIL</b>	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☐ Ye⊆	Yes 🗌 No	🗋 Yes 🗌 No	Yes No	✓ Yes 🗌 No	Ƴ Yes ☐ No	☑ Yes 🗌 No	Yes No	Yes No
LOCA	Is the temporary well sign on location and visible from access road?	Yes No	Yes 🗌 No	Yes No	Yes 🗌 No	🗹 Yes 🗌 No	√ Yes 🗌 No	VYes 🗌 No	Yes 🗌 No	Yes No
	Is the access road in good driving condition? (deep ruts, bladed)	Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	🗹 Yes 🔲 No	Yes 🔲 No	Yes No
	Are the culverts free from debris or any object preventing flow?	Yes 🛄 No	Yes 🗋 No	Yes No	Yes 🗋 No	✓ Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes 🗌 No
	Is the top of the location bladed and in good operating condition?	Yes 🗌 No	Yes No	Yes No	🗌 Yes 🔲 No	Yes 🖌 No	Ves 🗌 No	Yes INO	Yes No	Yes 🗌 No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	Yes 🛄 No	Yes 🗌 No	Yes 🛄 No	Yes 🗌 No	Yes 🗸 No	🖌 Yes 🔲 No	🗹 Yes 🗌 No	Yes No	Yes No
MPLIA	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	🗹 Yes 🔲 No	💭 Yes 🛄 No	Yes 🗌 No	🗹 Yes 🛄 No	Yes 🗌 No	✓ Yes 🗌 No	Yes 🗍 No	Yes No
IL CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	Yes No	Yes No	Yes No	Yes 🗌 No	🗌 Yes 🗹 No	Yes 🗌 No	Yes 🖌 No	Yes No	Yes 🗌 No
AENTA	Does the pit contain two feet of free board? (check the water levels)	Yes No	Yes 🗌 No	Yes No	Yes 🗌 No	Ves 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes 🗌 No
RONA	Is there any standing water on the blow pit?	Yes No	Yes No	Yes No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	Yes 🗋 No	Yes No	Yes No
ENVI	Are the pits free of trash and oil?	Yes 🗌 No	Yes No	Yes 🛄 No	Yes 🗌 No	🗌 Yes 🔽 No	✓ Yes 🗌 No	Yes 🖌 No	Yes No	Yes 🗌 No
	Are there diversion ditches around the pits for natural drainage?	Yes No	Yes No	Yes No	Yes No	✓ Yes 🗌 No	Yes No	Yes 🗸 No	Yes No	Yes 🗌 No
	Is there a Manifold on location?	Yes 🗌 No	Yes No	Yes No	Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	✓ Yes 🗌 No	Yes No	Yes 🗌 No
	Is the Manifold free of leaks? Are the hoses in good condition?	Yes 🗌 No	Yes 🗌 No	Yes 🗋 No	🗌 Yes 🛄 No	Ves 🔲 No	Ves 🗌 No	🗸 Yes 🗌 No	Tes No	Yes 🗌 No
оср	Was the OCD contacted?	Yes 🗌 No	Yes No	Yes No	Yes 🗌 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes 🗹 No	Yes No	Yes No
	PICTURE TAKEN	Yes No	Yes No	Yes No	Yes 🗌 No	🔲 Yes 🔽 No	🗌 Yes 🔽 No	🗌 Yes 🔽 No	Yes 🗌 No	Yes No
	COMMENTS	Rig on location	Rig on location.	Rig moving off location.	Frack crew on location.	Debri in pit Debri on location fence loose Contact M.N.R To pull pit oil stains on location.	Debri In pit oil stains by steel pit location needs bladed sample pit.	Debri In pit oil stains by steel pit location needs bladed sample pit.	Rig on location.	Rig on location

	WELL NAME:									
	Waller IB				<b>F</b> 1 4 4 1			Fred Alts		
-		Fred Mtz 12/26/12	Fred Mtz 01/02/13	Fred Mtz	Fred Mtz	Fred Mtz 02/05/13	02/12/13	03/19/13		
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
× • *	PIT STATUS	Drilled     Completed     Clean-Up	Drilled Completed	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled     Completed     Clean-Up	Drilled Completed Clean-Up	Drilled Completed
	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes 🗌 No	✓ Yes 🔲 No	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes 🗌 No	🗹 Yes 🗌 No	☑ Yes 🗌 No	Yes 🗌 No	Yes 🗌 No
	Is the temporary well sign on location and visible from access road?	🖌 Yes 🔲 No	✓ Yes 🗌 No	☑ Yes 🔲 No	🖌 Yes 🔲 No	Yes 🗸 No	Yes 🗸 No	🗌 Yes 🖌 No	Yes 🗋 No	Yes No
	Is the access road in good driving condition? (deep ruts, bladed)	🗹 Yes 🔲 No	Yes No	Yes 🗹 No	Yes 🖌 No	Yes 🗹 No	Yes 🗹 No	✓ Yes 🗌 No	Yes No	Yes 🗌 No
	Are the culverts free from debris or any object preventing flow?	Yes 🗌 No	Yes No	🗹 Yes 🗌 No	☑ Yes 🗌 No	Yes No	✓ Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗋 No	Yes No
	Is the top of the location bladed and in good operating condition?	Yes 🗌 No	Yes 🔲 No	Yes 🔲 No	Yes 🗌 No	🗌 Yes 🗹 No	Yes 🗸 No	Yes 🗹 No	Yes 🚺 No	Yes No
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	🗌 Yes 🗹 No	Yes 🗌 No	Yes 🗸 No	🗹 Yes 🛄 No	🗹 Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes No
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	Yes No	☑ Yes 🔲 No	🖌 Yes 🗌 No	☑ Yes 🗌 No	Yes 🗌 No	Yes 🗋 No	Yes No	Yes No
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes 🔲 No	Yes No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	🗸 Yes 🗌 No	🖌 Yes 🔲 No	Yes No	Yes No
	Does the pit contain two feet of free board? (check the water levels)	Yes 🗸 No	Yes No	Yes 🗌 No	✓ Yes 🗌 No	🗹 Yes 🗌 No	Yes 🚺 No	Yes 🗌 No	Yes No	Yes 🗌 No
	Is there any standing water on the blow pit?	✓ Yes 🗌 No	Yes 🗋 No	Yes 🗌 No	🖌 Yes 🗌 No	Yes 🗌 No	Tes No	Yes No	Yes No	Yes No
	Are the pits free of trash and oil?	Yes No	Yes No	Yes 🕢 No	Yes 🗌 No	Yes 🗌 No	Ves 🗋 No	Yes 🗌 No	Yes No	Yes No
	Are there diversion ditches around the pits for natural drainage?	Yes 🗸 No	Yes No	Yes 🖌 No	Yes 🖌 No	Yes 🖌 No	Yes 🗸 No	Yes 🖌 No	Yes No	Yes No
	Is there a Manifold on location?	Yes 🗌 No	Yes No	☑ Yes 🗌 No	Yes 🗹 No	Yes No	Yes No	☑ Yes 🗌 No	Yes 🗌 No	Yes 🗌 No
	Is the Manifold free of leaks? Are the hoses in good condition?	🗹 Yes 🔲 No	Yes 🗌 No	Yes 🛄 No	🗹 Yes 🔲 No	Yes 🗌 No	🗸 Yes 🔲 No	🗹 Yes 🛄 No	🗌 Yes 🛄 No	🗌 Yes 🔲 No
	B Was the OCD contacted?	Yes 🖓 No	🗋 Yes 🔲 No	🗌 Yes 🗹 No	🗋 Yes 🗹 No	🗌 Yes 🔽 No	🗌 Yes 🔽 No	🗌 Yes 🗹 No	🗌 Yes 🔲 No	🗌 Yes 🔲 No
	PICTURE TAKEN	🗌 Yes 🔽 No	Yes No	Yes 🔽 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes 🗍 No	🗋 Yes 📄 No
		Debri in pit.	Rig On location.	Roads Muddy ice in pit debri under ice fence loose faclilty's being set on location	Facility's being set	Road and location sign on fence debri In pit sink whole by seperator.	Road and location sign on fence debri in pit sink whole by seperator .	Debri in pit sign on fence facility's set on location needs bladed		