District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-144 Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.

For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

	11 1
	Pit, Below-Grade Tank, or
	Proposed Alternative Method Permit or Closure Plan Application
14267	Type of action:  Below grade tank registration Permit of a pit or proposed alternative method Closure of a pit, below-grade tank, or proposed alternative method Modification to an existing permit/or registration Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method
	Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request
Please be advise	ed that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
	or does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
1.	
	Burlington Resources Oil & Gas Company, LP OGRID #: 14538
	PO BOX 4289, Farmington, NM 87499
9000	vell name: San Juan 30-6 Unit 486S
	r:30-039-27760 OCD Permit Number:
U/L or Qtr/Q	Qtr O Section 23 Township 30 N Range 6 W County: Rio Arriba
Center of Pr	oposed Design: Latitude36.79278 <u>•N</u> Longitude107.4293 <u>•W</u> NAD: ☐1927 ☑ 1983
Surface Own	ner: 🛮 Federal 🗌 State 🔲 Private 🔲 Tribal Trust or Indian Allotment
2.	
☐ <u>Pit</u> : Su	absection F, G or J of 19.15.17.11 NMAC
Temporary:	☐ Drilling ☐ Workover
Permaner	nt ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no
0 00	Unlined Liner type: Thickness mil LLDPE HDPE PVC Other
☐ String-Re	
177	::
Emer Seams	Totalio Tuotoly E calci Totalio to I plantillo E X ii _ X b
3.	
	rade tank: Subsection I of 19.15.17.11 NMAC
	120 bbl Type of fluid: Produced Water
Tank Constr	ruction material:Metal
☐ Seconda	ary containment with leak detection 🛛 Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible	sidewalls and liner  Visible sidewalls only  Other
Liner type:	Thickness 45mil
4.	
Alternat	ive Method:
Submittal of	an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.
5.	
200	ubsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)
	ik, 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	
Four foot	t height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify

Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
☐ Screen ☐ Netting ☐ Other	
☐ Monthly inspections (If netting or screening is not physically feasible)	
7	
Signs: Subsection C of 19.15.17.11 NMAC	
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
☐ Signed in compliance with 19.15.16.8 NMAC	
0.	770
Variances and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.	
Please check a box if one or more of the following is requested, if not leave blank:  Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.	
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
9.	
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 accept material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	otable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.	☐ Yes ☐ No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	⊠ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☑ NA
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. ( <b>Does not apply to below grade tanks</b> )  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ Yes ☐ No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	☐ Yes ☐ No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured	☐ Yes ☑ No
from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	L res 🖾 140
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☑ No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial	☐ Yes ☐ No
application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet 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 search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

Within 100 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any 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.  Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes No
Permanent Pit or Multi-Well Fluid Management Pit	
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).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 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 spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ 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
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 Naturations: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do 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 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number:  or Permit Number:	NMAC  15.17.9 NMAC
Multi-Well Fluid Management Pit 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 do attached.  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Departing and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  A List of wells with approved application for permit to drill associated with the pit.  Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC  Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Previously Approved Design (attach copy of design) API Number: or Permit Number:	0.15.17.9 NMAC
Treviously Approved Design (attach copy of design) Art Humber.	

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 deattached.    Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC   Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 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   Liner Specifications and Compatibility Assessment - 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 19.15.17.12 NMAC   Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Nuisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan   Emergency Response Plan   Oil Field Waste Stream Characterization   Monitoring and Inspection Plan   Erosion Control Plan   Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	ocuments are
Proposed Closure: 19.15.17.13 NMAC	
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	uid Managamant Dit
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Flu	ild Maliagement i it
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 Burial ☐ Alternative Closure Method	
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be a 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 C 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 H of 19.15.17.13 NMAC  □ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	attached to the
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 provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Page 15.	ce material are lease refer to
19.15.17.10 NMAC for guidance.	
Ground water is less than 25 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant 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.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; 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.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ 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
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan by a check mark in the box, that the documents are attached.  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 E of 19.15.17.13 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.  Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.  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 19.15.17.13 NMAC	11 NMAC
Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC  □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cann □ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	ot be achieved)
17.  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 believed.	ief.
Name (Print): Title:	
Signature: Date:	
e-mail address: Telephone:	
18.  OCD Approval: ☐ Permit Application (including closure plan) ☑ Closure Plan (only) ☐ OCD Conditions (see attachment)	
OCD Representative Signature: Approval Date: Approval Date:	-2016
Environmental Specialist OCD Permit Number:	
19.  Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.  Closure Completion Date:7/30/14	g the closure report. t complete this
20. Closure Method:  □ Waste Excavation and Removal □ On-Site Closure Method □ Alternative Closure Method □ Waste Removal (Closed-legel)	V20 N21 20
<ul> <li>Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-In the different from approved plan, please explain.</li> </ul>	oop systems only)

22. Operator Closure Certification:	
I hereby certify that the information and attachments submitted belief. I also certify that the closure complies with all applications.	ed with this closure report is true, accurate and complete to the best of my knowledge and able closure requirements and conditions specified in the approved closure plan.
Name (Print): Larissa Farrell	Title: Regulatory Technician
Signature: Larinfunull	Date: 2-17-16
e-mail address: <u>Larissa.L.Farrell@cop.com</u> Telephone:	(505) 326-9504

### Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Closure Report

Lease Name: San Juan 30-6 Unit 486S

API No.: 30-039-27760

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the below-grade tank referenced above. All proper documentation regarding closure activities is being included with the C-144.

#### General Plan:

1. BR shall close a below-grade tank within 60 days of cessation of operations per Subsection G.4 of 19.15.17.13 NMAC. This will include a) below-grade tanks that do not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.

The below-grade tank referenced above was permitted and closed within 60 days of cessation of the below-grade tanks operation.

2. BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005), JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.

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). The liner was cleaned per Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC was disposed of at the San Juan County Regional Landfill located on CR 3100.

3. BR will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.

The below-grade tank was disposed of in a division-approved manner.

4. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.

All on-site equipment associated with the below-grade tank was removed.

5. BR will test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyzed for the constituents listed in Table I of 19.15.17.13 NMAC. COPC shall notify the division of its results on form C-141.

A five point composite sample was taken of the below-grade tank using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached). Form C-141 is attached.

Components	Tests Method	Limit (mg/kg
Benzene	EPA SW-846 8021B or 8260B	0.2
BTEX	EPA SW-846 8021B or 8260B	50
TPH	EPA SW-846 418.1	100
Chlorides	EPA 300.0	250

6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

#### A release was not determined for the above referenced well.

7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Table I of 19.15.17.13 NMAC, then BR shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.

The below-grade tank area passed all requirements of Paragraph (4) of Subsection E of 19.15.17.13 NMAC and was backfilled with compacted, non-waste containing, earthen material.

- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week 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.

9. The surface owner shall be notified of BR's closing of the below-grade tank 72 hours, but not more than one week, prior to closure as per the approved closure plan via certified mail, return receipt requested.

#### The closure process notification to the landowner was not found.

10. 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 re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

The below-grade tank area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping including 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.

11. BR shall seed the disturbed areas the first favorable growing season following closure of a below-grade tank. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally regulated lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. A uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre- disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. COPC will repeat seeding or planting will be continued until successful vegetative growth occurs.

Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material, with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The below-grade tank area was backfilled and more than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on C-144 and incorporate the following:
  - Soil Backfilling and Cover Installation (See Report)
  - Re-vegetation application rates and seeding techniques (See Report)
  - Photo documentation of the site reclamation (Included as an attachment)
  - Confirmation Sampling Results (Included as an attachment)
  - Proof of closure notice (Included as an attachment)

From:

Busse, Dollie L

To:

Cory.Smith@state.nm.us; Brandon.Powell@state.nm.us

Cc:

SJBU E-Team; Payne, Wendy F; Journey, Denise D; Elliott, Darrell

Subject:

San Juan 30-6 Unit 486S (3003927760) - 72 Hour BGT Closure Notification

Date:

Friday, April 24, 2015 5:48:36 AM

Subject: 72 Hour BGT Closure Notification

Anticipated Start Date: Wednesday, April 29, 2015

The subject well has a below-grade tank that will begin the closure process between 72 hours and one week from this notification. Please contact me at any time if you have any questions or concerns.

Well Name:

San Juan 30-6 Unit 486S

API#:

30-039-27760

Location:

UL O (SWSE), Sec. 23, T30N, R6W

Footages:

770' FSL & 1940' FEL

Operator:

**Burlington Resources** 

Surface Owner: BLM

Dollie L. Busse Staff Regulatory Technician ConocoPhillips Company 505-324-6104 505-215-3069 Dollie.L.Busse@cop.com 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office to accordance with 19.15.29 NMAC.

						0, 11111 075						
			Rele	ease Notific	eatio	n and Co	orrective A	ction	L			
						OPERA'			☐ Initia	al Report	$\boxtimes$	Final Report
Name of Co	mpany Bu	rlington Res	ources O	il & Gas LP			ystal Walker					
Address 340	01 East 30 <sup>th</sup>	St, Farmin	gton, NM	1			No.(505) 326-98	337				
Facility Nar	ne: San Ju	an 30-6 Un	it 486S			Facility Typ						
Surface Ow	ner Federa	al		Mineral (	)wner	er				.30-039-27	7760	
				LOCA	ATIC	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		h/South Line	Feet from the	- CONTRACTOR - 0	West Line	County		
0	23	30N	6W	770		South	1940		East	Rio Arrib	a	
				Latitude 3	6.792	78 Longitu	de <u>-107.4293</u>					
				NAT	URI	E OF REL	EASE		,			
Type of Rele	ase			70002 F00		Volume o				Recovered		
Source of Release						Date and	Hour of Occurrent	ce	Date and	Hour of Dis	covery	
Was Immedi	Was Immediate Notice Given?						o Whom?					
77 45 333316			Yes [	] No 🛛 Not R	equire	d						
By Whom?	By Whom?						Hour	.1 337 .				
Was a Water	Was a Watercourse Reached?  ☐ Yes ☑ No						If YES, Volume Impacting the Watercourse.					
			18 - 17 									
If a Waterco	urse was Im	pacted, Descr	ibe Fully.	*								
IVA												
Describe Co.	uga of Drobl	em and Reme	dial Actic	n Taken *								
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Describe Are	ea Affected	and Cleanup	Action Ta	ken.*								
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or the enviro	onment. In a	addition, NM ws and/or reg	OCD acce	ptance of a C-14	repor	t does not rene	ve the operator of	respon	Sibility 101	compilance	TTTTT WI	1, 0.1.101
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						Approved b	y Environmental :	Speciali	st:			
Printed Nan	ne: Larissa	Farrell										
Title: Regu	latory Tech	mician				Approval D	ate:		Expiration	Date:		
			on com			Conditions	of Approval:			A1	а П	
E-mail Add	ress: Larissa	.L.Farrell@c	ор.сош				<b>-</b>			Attache	а ∐	

Date: 2-16-16

Phone: (505) 326-9504

<sup>\*</sup> Attach Additional Sheets If Necessary

#### Animas Environmental Services, LLC



July 8, 2015

Lisa Hunter ConocoPhillips San Juan Business Unit (505) 326-9786

Via electronic mail to: SJBUE-Team@ConocoPhillips.com

**Below Grade Tank Closure Report** RF:

San Juan 30-6 #486S

Rio Arriba County, New Mexico

Dear Ms. Hunter:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (COPC) San Juan 30-6 #486S, located in Rio Arriba County, New Mexico. Tank removal was completed by COPC contractors while AES was on site.

#### Site Information 1.0

#### 1.1 Location

Site Name - San Juan 30-6 #486S Legal Description - SW¼ SE¼, Section 23, T30N, R6W, Rio Arriba County, New Mexico Well Latitude/Longitude - N36.79316 and W107.42973, respectively BGT Latitude/Longitude - N36.79321 and W107.42977, respectively Land Jurisdiction - Bureau of Land Management (BLM) Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, April 2015

#### NMOCD Ranking 1.2

In accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases (August 1993), the location was given a ranking score of 0 based on the following factors:

604 W. Piñon St. Farmington, NM 87401 505-564-2281

> 1911 Main, Ste 280 Durango, CO 81301 970-403-3084

- Depth to Groundwater: A cathodic protection report dated May 1991 reported depth to water at 130 feet below ground surface (bgs). (0 points)
- Wellhead Protection Area: The tank location is not within a wellhead protection area. (0 points)
- Distance to Surface Water Body: An unnamed wash which ultimately discharges to La Jara Canyon is located approximately 1,080 feet east of the location. (0 points)

#### 1.3 BGT Closure Assessment

AES was initially contacted by Jess Hensen of COPC on April 28, 2015, and on April 29, 2015, Dylan Davis of AES mobilized to the location. AES personnel collected one 5-point soil sample composited from four perimeter samples and one center sample of the BGT footprint from below the BGT liner.

#### 2.0 Soil Sampling

On April 29, 2015, AES personnel conducted field sampling and collected one 5-point composite (SC-1) from below the BGT. Soil was collected from approximately 0.5 feet below the former BGT. Soil sample SC-1 was field screened for volatile organic compounds (VOCs), total petroleum hydrocarbon (TPH), and chloride, and was also submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

#### 2.1 Field Sampling

#### 2.1.1 Volatile Organic Compounds

A portion of SC-1 was utilized for field screening of VOC vapors with a photo-ionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

#### 2.1.2 Total Petroleum Hydrocarbons

Soil sample SC-1 was also analyzed in the field for TPH per U.S. Environmental Protection Agency (USEPA) Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck). A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method 418.1.

#### 2.1.3 Chlorides

Soil sample SC-1 was field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

#### 2.2 Laboratory Analyses

The composite soil sample SC-1 collected for laboratory analysis was placed into a new, clean, laboratory-supplied container, which was then labeled, placed on ice, and logged onto a sample chain of custody record. The sample was maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil sample SC-1 was laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per USEPA Method 8021B;
- TPH per USEPA Method 418.1; and
- Chloride per USEPA Method 300.0.

#### 2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM were measured at 0.0 ppm in SC-1. Field TPH concentrations were reported at 45.2 mg/kg. The field chloride concentration was 40 mg/kg. Field sampling results are summarized in Table 1 and presented on Figure 2. The AES Field Sampling Report is attached.

Table 1. Soil Field VOCs, TPH, and Chloride Results San Juan 30-6 #486S BGT Closure, April 2015

Sample ID	Date Sampled	Depth below BGT (ft)	VOCs OVM Reading (ppm)	Field TPH (mg/kg)	Field Chlorides (mg/kg)
NMOCD Action L	evel (NMAC 19	.15.17.13E)		100	250
SC-1	4/29/15	0.5	0.0	45.2	40

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 as less than 0.048 mg/kg and 0.241 mg/kg, respectively. TPH concentrations were reported at 42 mg/kg. The laboratory chloride concentration was reported at 1.6 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. The laboratory analytical report is attached.

Table 2. Soil Laboratory Analytical Results
San Juan 30-6 #486S BGT Closure, April 2015

Sample ID	Date Depth Sampled (ft)		Benzene (mg/kg)	Total BTEX (mg/kg)	TPH (mg/kg)	Chlorides (mg/kg)	
	IMOCD Actio		0.2	50	100	250	
SC-1	4/29/15	0.5	<0.048	<0.241	42	1.6	

#### 3.0 Conclusions and Recommendations

NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Field TPH concentrations in SC-1 were below the NMOCD action level of 100 mg/kg, with a concentration reported at 45.2 mg/kg. Benzene and total BTEX concentrations were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Chloride concentrations in SC-1 were below the NMOCD action level of 250 mg/kg. Based on field sampling and laboratory analytical results for benzene, total BTEX, TPH, and chlorides, no further work is recommended at San Juan 30-6 #486S.

If you have any questions about this report or site conditions, please do not hesitate to contact me at (505) 564-2281.

Sincerely,

Emilee Skyles

Geologist

Elizabeth McNally, P.E.

Elizabeth V McNelly

Sinh ShL

Attachments:

Figure 1. Topographic Site Location Map

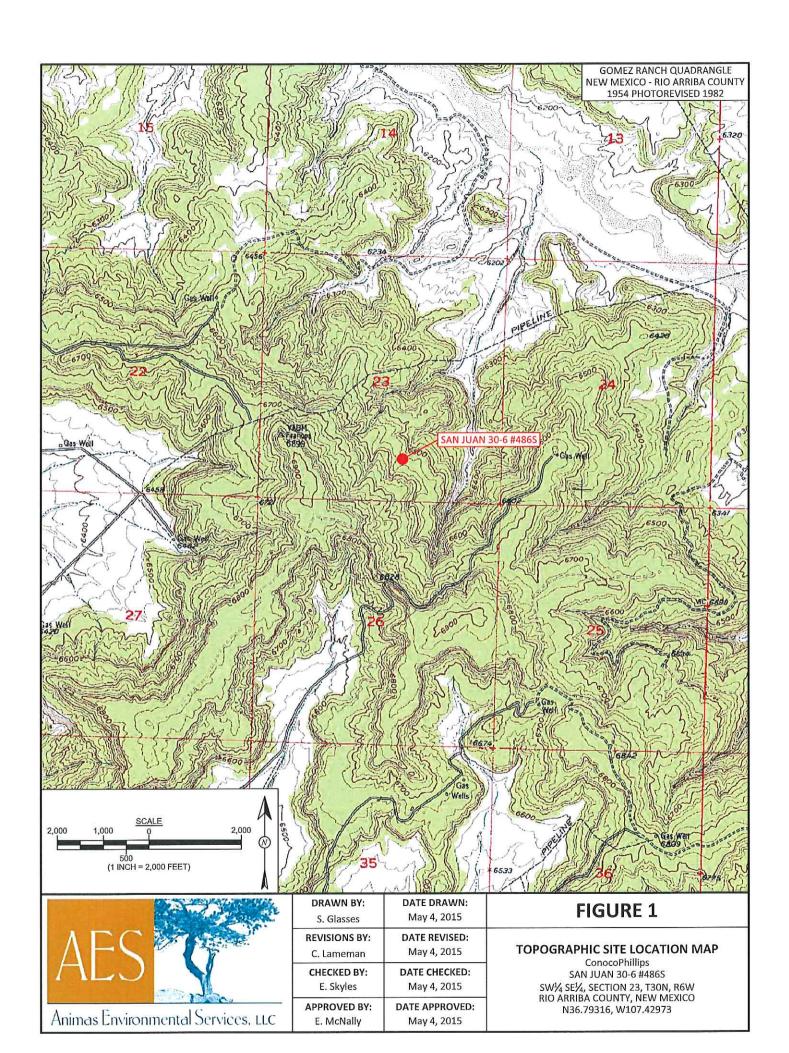
Figure 2. Aerial Site Map, April 2015

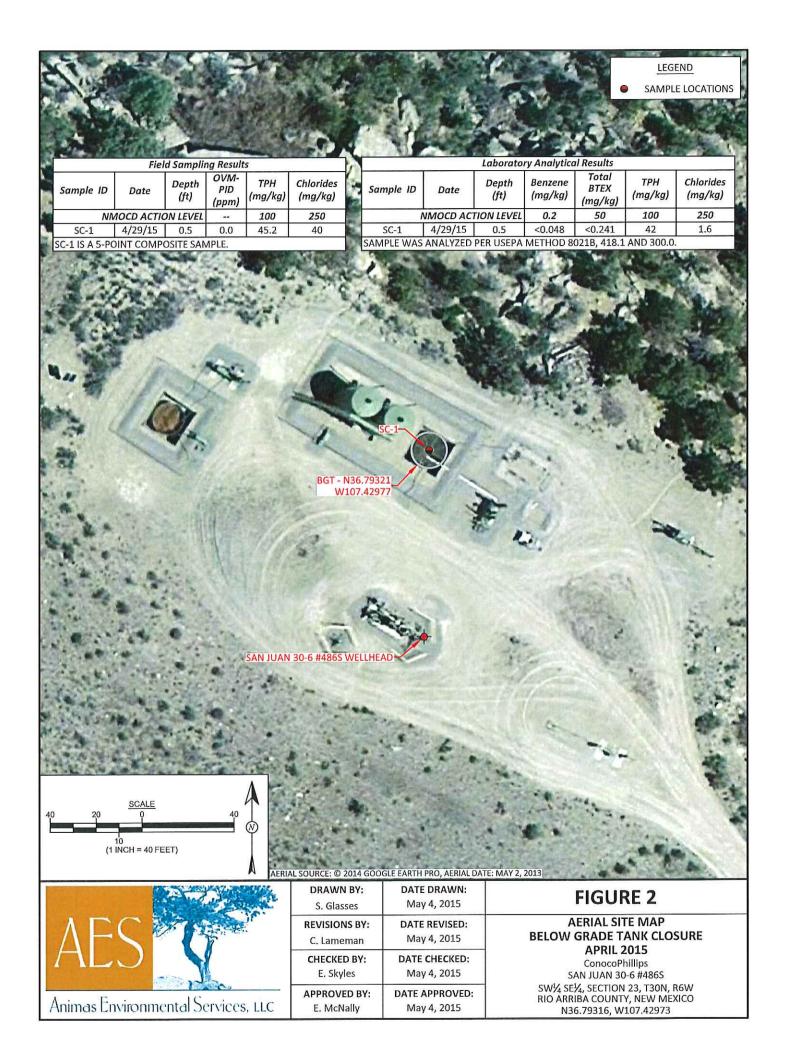
AES Field Sampling Report 042915

Hall Analytical Report 1504D18

Lisa Hunter San Juan 30-6 #486S BGT Closure Report July 8, 2015 Page 5 of 5

C:\Users\eskyles\Dropbox (Animas Environmental)\0000 Animas Server Dropbox EM (1)\2015 Projects\ConocoPhillips\SJ 30-6 #486S\COPC SJ 30-6 #486S BGT Closure Report 070815.docx





#### **AES Field Sampling Report**



Client: ConocoPhillips

Project Location: San Juan 30-6 #486S

Date: 4/29/2015

Matrix: Soil

Sample ID	Collection Date	Collection Time	Sample Location	OVM (ppm)	Field Chloride (mg/kg)	Field TPH* (mg/kg)	Field TPH Analysis Time	TPH PQL (mg/kg)	DF	TPH Analysts Initials
SC-1	4/29/2015	12:35	Composite	0.0	40	45.2	13:00	20.0	1	DD

DF

**Dilution Factor** 

NA

Not Analyzed

PQL Practical Quantitation Limit

\*Field TPH concentrations recorded may be below PQL.

Field Chloride - Quantab Chloride Titrators or Drop Count

Titration with Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst: Dyla Daw

Page 1

Report Finalized: 4/29/15



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

May 06, 2015

Emilee Skyles Animas Environmental 604 Pinon Street Farmington, NM 87401 TEL: (505) 564-2281

**FAX** 

RE: SJ30-6 #486S

OrderNo.: 1504D18

#### Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 4/30/2015 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

#### Analytical Report

#### Lab Order 1504D18

Date Reported: 5/6/2015

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Animas Environmental

**Project:** SJ30-6 #486S

Lab ID: 1504D18-001

Client Sample ID: SC-1

Collection Date: 4/29/2015 12:35:00 PM

Received Date: 4/30/2015 6:50:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097	mg/Kg	1	5/4/2015 11:58:30 PM	19008
Benzene	ND	0.048	mg/Kg	1	5/4/2015 11:58:30 PM	19008
Toluene	ND	0.048	mg/Kg	1	5/4/2015 11:58:30 PM	19008
Ethylbenzene	ND	0.048	mg/Kg	1	5/4/2015 11:58:30 PM	19008
Xylenes, Total	ND	0.097	mg/Kg	1	5/4/2015 11:58:30 PM	19008
Surr: 4-Bromofluorobenzene	99.9	80-120	%REC	1	5/4/2015 11:58:30 PM	19008
EPA METHOD 300.0: ANIONS					Analyst	: LGT
Chloride	1.6	1.5	mg/Kg	1	5/5/2015 3:16:29 PM	19058
EPA METHOD 418.1: TPH					Analyst	: KJH
Petroleum Hydrocarbons, TR	42	20	mg/Kg	1	5/5/2015	19031

Matrix: SOIL

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 1 of 4

- P Sample pH Not In Range
- RL Reporting Detection Limit

#### **OC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1504D18

06-May-15

Client:

Animas Environmental

Project:

SJ30-6 #486S

Sample ID LCS-19058

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID:

LCSS

Batch ID: 19058

RunNo: 25994

Prep Date: 5/5/2015

Analysis Date: 5/5/2015

SeaNo: 770613

Analyte

93.0

Units: mg/Kg

Chloride

Result

SPK value SPK Ref Val %REC 15.00

LowLimit HighLimit

TestCode: EPA Method 300.0: Anions

LowLimit

%RPD **RPDLimit** 

Qual

Client ID:

Sample ID 1504D18-001AMS

SampType: MS Batch ID: 19058

1.5

RunNo: 25994

Prep Date: 5/5/2015

SC-1

Analysis Date: 5/5/2015

Result

SeqNo: 770617

Units: mg/Kg

%RPD

Qual

Analyte Chloride

PQL 15 1.5

SPK value SPK Ref Val 1.557

71.6 90.5

HighLimit 122 **RPDLimit** 

Sample ID 1504D18-001AMSD

SampType: MSD

TestCode: EPA Method 300.0: Anions RunNo: 25994

%REC

Client ID: SC-1 Prep Date:

Batch ID: 19058

Units: mg/Kg

HighLimit

5/5/2015

Analysis Date: 5/5/2015

SeqNo: 770618

%RPD

**RPDLimit** Qual

Result PQL

SPK value SPK Ref Val

15.00

%REC

Analyte Chloride

15 1.5 15.00 1.557

91.7

LowLimit 71.6

122

1.10

20

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits J
- 0 RSD is greater than RSDlimit
- R RPD outside accepted recovery limits Spike Recovery outside accepted recovery limits S
- В Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- Reporting Detection Limit

Page 2 of 4

#### **OC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1504D18

06-May-15

Client:

Animas Environmental

Project:

SJ30-6 #486S

Sample ID MB-19031

SampType: MBLK

TestCode: EPA Method 418.1: TPH

TestCode: EPA Method 418.1: TPH

Client ID:

PBS

LCSS

Batch ID: 19031

RunNo: 25970

Prep Date: 5/4/2015

Analysis Date: 5/5/2015

SegNo: 769673

Units: mg/Kg

Analyte

Client ID:

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

Petroleum Hydrocarbons, TR

ND

20

**RPDLimit** 

Qual

Sample ID LCS-19031

SampType: LCS Batch ID: 19031

RunNo: 25970

103

Units: mg/Kg

**RPDLimit** 

Analyte

Prep Date: 5/4/2015

PQL Result 100

Analysis Date: 5/5/2015

100.0

SPK value SPK Ref Val

SeqNo: 769674 %REC LowLimit

HighLimit 126 86.7

%RPD

Qual

Petroleum Hydrocarbons, TR

SampType: LCSD

TestCode: EPA Method 418.1: TPH

126

Sample ID LCSD-19031

Client ID: LCSS02

Batch ID: 19031

Analysis Date: 5/5/2015

20

RunNo: 25970 SeqNo: 769675

Units: mg/Kg HighLimit

**RPDLimit** Qual

Analyte

Prep Date: 5/4/2015

Result

PQL

SPK value SPK Ref Val %REC

101

%RPD 2.50

Petroleum Hydrocarbons, TR

100 20

100.0

86.7

LowLimit

20

Qualifiers:

S

Value exceeds Maximum Contaminant Level.

Spike Recovery outside accepted recovery limits

Е Value above quantitation range

Analyte detected below quantitation limits J

0 RSD is greater than RSDlimit

R RPD outside accepted recovery limits В Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

P Sample pH Not In Range

Reporting Detection Limit

Page 3 of 4

#### QC SUMMARY REPORT

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1504D18

06-May-15

Client:

Animas Environmental

Project:

SJ30-6 #486S

Sample ID MB-19008	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batch	n ID: 190	800	F	RunNo: 2	5928				
Prep Date: 5/1/2015	Analysis D	ate: 5/-	4/2015	S	SeqNo: 7	68844	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	80	120			
Sample ID LCS-19008	SampT	ype: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batch	n ID: 19	800		RunNo: 2	5928				
Prep Date: 5/1/2015	Analysis D	ate: 5/	4/2015	5	SeqNo: 7	68845	Units: mg/k	(g		

Sample ID LCS-19006	Samp	ype. Lo	.3	100	todde. El	AIMethou	OUZID. VOIA	uies		
Client ID: LCSS	Batcl	h ID: 19	800	Б	RunNo: 2	5928				
Prep Date: 5/1/2015	Analysis D	Date: 5/	4/2015	8	SeqNo: 7	68845	Units: mg/M	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.1	0.10	1.000	0	111	69.8	143			
Benzene	1.1	0.050	1.000	0	111	76.6	128			
Toluene	1.1	0.050	1.000	0	110	75	124			
Ethylbenzene	1.1	0.050	1.000	0	112	79.5	126			
Xylenes, Total	3.3	0.10	3.000	0	111	78.8	124			
Surr: 4-Bromofluorobenzene	1.2		1.000		116	80	120			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

Page 4 of 4



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

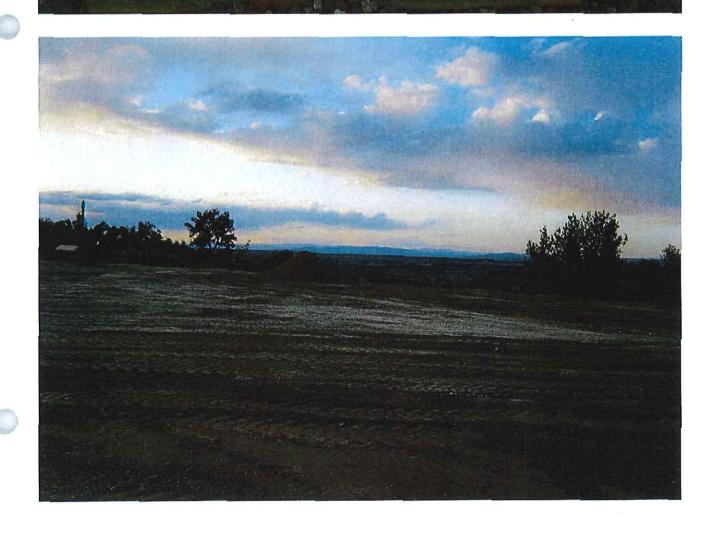
#### Sample Log-In Check List

Client Name:	Animas Environmental	Work Order Number:	1504D18		RcptNo:	
Received by/dat Logged By: Completed By:	e: Ashley Gallegos Ashley Gallegos	04 30/15 4/30/2015 6:50:00 AM 4/30/2015 3:38:18 PM		A	*	
Reviewed By:	On	05/01/19		,		# H
Chain of Cus	tody /			_		
1, Custody sea	als intact on sample bottle	es?	Yes	No 🗆	Not Present	
2. Is Chain of C	Custody complete?		Yes	No 🗆	Not Present 📙	
3. How was the	e sample delivered?		Courier			
Log In						(E)
4. Was an atte	empt made to cool the sa	mples?	Yes 🗹	No □	na 🗆	
5. Were all sar	mples received at a temp	erature of >0° C to 6.0°C	Yes 🐼	No 🗆	NA 🗆	
6. Sample(s) i	n proper container(s)?		Yes 🐼	No 🗆		
7. Sufficient sa	imple volume for indicate	d test(s)?	Yes 🖈	No 🗆		
8. Are samples	(except VOA and ONG)	properly preserved?	Yes 🐼	No 🗌		
9. Was presen	vative added to bottles?		Yes $\square$	No 🗹	NA $\square$	
10 VOA vials h	ave zero headspace?		Yes 🗌	No 🗆	No VOA Vials	
	ample containers receive	d broken?	Yes 🗆	No 🐼	12 12 13 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	
	ambados - I godininkos ir modelos ambas irgin atri sa takini. I kasyaksi patri kapisaksi			,	# of preserved bottles checked	
	work match bottle labels?		Yes 🖈	No 🗆	for pH:	>12 unless noted)
35	pancies on chain of custons correctly identified on C		Yes 🐼	No □	Adjusted?	>12 unless noted)
	nat analyses were reques		Yes 🛷	No 🗆		e en entre entre entre en
	ding times able to be me		Yes 🐼	No 🗆	Checked by:	
(If no, notify	customer for authorization	n.)				
Special Hand	lling (if applicable)					
16. Was client r	notified of all discrepancie	s with this order?	Yes	No 🗆	NA 🐼	
Perso	n Notified:	Date 1			2. ii	
By Wi	Name and Associate and Associa	Via:	eMail	Phone T Fax	☐ In Person	
Regar	PARTICIPATION OF THE PARTICIPA	N. R. I. M. LULIS LANGUA DE L'ARCO CONCENTRA DE CARRO CONCENTRA DE CARRO CONCENTRA DE CARRO CONCENTRA DE CARRO	TOWNS CONTRACTOR CONTR	P. S.	THE PERSON NAME OF STREET	
Client	Instructions:	B/OTAD HE CORDERNACION A MARCHARD CORDER CARROLLE	<del>endynes ar y mar all med all little for the color</del>	<del>CONTRACTOR DE TRACTOR DE LA CONTRACTOR DE</del>	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	
17. Additional r	emarks:	a a •				
18. Cooler Info Cooler N		n Seal Intact Seal No S	Seal Date	Signed By		

Chain-of-Custody Record	Turn-Around Time:	HAIL ENVIRONMENTAL
Client Ames Fruiton metal Service	K Standard □ Rush	ANALYSIS LABORATORY
	,	www.hallenvironmental.com
Mailing Address: 604 W Pinon	5730-6 軒が65	4901 Hawkins NE - Albuquerque, NM 87109
Forming for NM 87401	Project #:	Tel. 505-345-3975 Fax 505-345-4107
505		Analysis Request
-ax#: 万ら	Project Manager:	O⁴) Ы)))
QA/QC Package:	T Chres	(SV)
WStandard □ Level 4 (Full Validation)	1	ව) I VIIS
uo	Uxlan Dar	0/2 (1.4 07 07 07 07
□ NELAP □ Other	On loe Xes	DA: 1003
□ EDD (Type)	Sample Temperature: 7.0	BE (G
Date Time Matrix Sample Request ID	Container Preservative HEALNG Type and # Type	EX + MT EX + MT H 8015B H's (831 H's (831 Feditions (F,C 10 (Semi
		HTP
29/15 1235 50,1 5C-1	402 Cool -001	× × × × × × × × × × × × × × × × × × ×
	1	
Date: Time: Reimquished by:	Reserved by: Date Time	3 WO# 103 67007 422 5
	Received by: Date Time	rocad
Park 1834 Mitty neede	( The Dalsons was	Supervision 5 have tincher
dimes views		er accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

# ConocoPhillips RESCURCES SAN JUAN 30-6 UNIT 486S LATITUDE 360 47' 34" LONGITUDE 1070 25' 45" SW/SE, 770' FSL & 1940' FEL SEC.23 TO30N RO06W SF-078741 NM-78420B API NO. 30-039-27760 RIO ARRIBA COUNTY, NM ELEV 6552

**NO TRESPASSING** 



EMERGENCY NUMBER (505) 324-5170

NO SMOKING



