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.

Proposed Alternative Method Permit or Closure Plan Application Yupe of action: Below grade tank registration Permit of a pit or proposed alternative method Other in the permit of a pit or proposed alternative method Modification to an existing permit/or registration Other in the permit of a new strate permit or registration Closure plan only submitted for an existing permit/or registration Other in the permit of a new strate 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 advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 1
WWY 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 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 advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Devon Energy Production Company, L.P. OGRID #: 6137
Address: 333 West Sheridan Ave. Oklahoma City. OK 73102-5010
Facility or well name: NEBU PUMP MESA SWD
API Number: 30-045-27340 OCD Permit Number: 1814
U/L or Otr/Otr N/SE SW Section 36 Township 31N Range 7W County: San Juan
Center of Proposed Design: Latitude $36.50.994$ Longitude $-107.37.844$ NAD: 1927 X 1983
Surface Owner: E Federal State Private Tribal Trust or Indian Allotment
2.
<u>Pit</u>: Subsection F, G or J of 19.15.17.11 NMAC
Temporary: Drilling Workover
Permanent 🗌 Emergency 🗍 Cavitation 🗋 P&A 🗋 Multi-Well Fluid Management Low Chloride Drilling Fluid 🗋 yes 🗋 no
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other
String-Reinforced
Liner Seams: 🗌 Welded 🗋 Factory 🗋 Other Volume: bbl Dimensions: L x W x D
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:60bbl Type of fluid: _Produced Water
Tank Construction material:Steel
Secondary containment with leak detection 🗍 Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Usible sidewalls and liner Visible sidewalls only Other
Liner type: Thicknessmil HDPE PVC Other
[] Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa re Environmental Bureau office for consideration of approval.
5
Empires Subsection D of 10.15.17.11 NMAC (Applies to permanent pits, temperary pits, and below, areada tenks)
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, 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)
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, 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) Four foot height, four strands of barbed wire evenly spaced between one and four feet

26

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)

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

Variances and Exceptions:

7.

9

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.

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. Siting criteria does not apply to drying pads or above-grade tanks.

General siting	
<u>Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.</u> - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ 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. (Does not apply to below grade tanks) 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
 Within an unstable area. (Does not apply to below grade tanks) Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society: Topographic map 	TYes 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 from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	Yes No
 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 application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	🗋 Yes 🗌 No
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.	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 							
 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 							
 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						
10. Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc 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 19.15.17.10 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 19.13.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number:	MAC <i>suments are</i> NMAC 15.17.9 NMAC						
11. 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 doc attached. 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 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 19.15.17.10 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:	uments are 15.17.9 NMAC						

. .

12.					
<u>Permanent Pits Permit Application 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 - 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 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 ₂ S, Prevention Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of 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 Multi-well Fl 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 Burial Alternative Closure Method	luid Management Pit				
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 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 					
15.					
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 sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. P 19.15.17.10 NMAC for guidance.	cce material are llease refer to				
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					
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					
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					
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Image: Yes Image - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Yes Image					
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence Yes No at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site					
Written confirmation or verification from the municipality; Written approval obtained from the municipality Ves 🗌 No					
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; 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					
	6.4				

Oil Conservation Division

÷

adopted pursuant to NMSA 1978, Section 3-27-3, as amended.		
- Written confirmation or verification from the municipality; V	Written approval obtained from the municipality	Yes No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EN	INRD-Mining and Mineral Division	🗌 Yes 🗍 No
 Within an unstable area. Engineering measures incorporated into the design; NM Bure Society: Topographic map 	eau of Geology & Mineral Resources; USGS; NM Geologic	cal
Within a 100-year floodplain. - FEMA map		☐ Yes ☐ No ☐ Yes ☐ No
 16. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instruction. by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate re Construction/Design Plan of Burial Trench (if applicable) base Construction/Design Plan of Temporary Pit (for in-place burial Protocols and Procedures - based upon the appropriate requirer Confirmation Sampling Plan (if applicable) - based upon the appropriate requirer Disposal Facility Name and Permit Number (for liquids, drillir Soil Cover Design - based upon the appropriate requirements - Site Reclamation Plan - based upon the appropriate requirements 	s: Each of the following items must be attached to the clop ppropriate requirements of 19.15.17.10 NMAC equirements of Subsection E of 19.15.17.13 NMAC ed upon the appropriate requirements of Subsection K of 19 1 of a drying pad) - based upon the appropriate requirements ments of 19.15.17.13 NMAC ppropriate requirements of 19.15.17.13 NMAC quirements of 19.15.17.13 NMAC ng fluids and drill cuttings or in case on-site closure standard of Subsection H of 19.15.17.13 NMAC nts of Subsection H of 19.15.17.13 NMAC	osure plan. Please indicate, 0.15.17.11 NMAC s of 19.15.17.11 NMAC ds cannot be achieved)
17. Operator Application Certification: I hereby certify that the information submitted with this application i Name (Print):	s true, accurate and complete to the best of my knowledge a	and belief.
Signature:	Date:	
e-mail address:	Telephone:	
18. OCD Approval: Permit Application (including closure plant) OCD Representative Signature: Image: Completion (including closure plant) Title: Image: Completion (including closure plant) 19. Closure Report (required within 60 days of closure completion):	Closure Plan (only) OCD Conditions (see attachme Approval Date: OCD Permit Number: 19.15.17.13 NMAC	nt) 121/2014
Instructions: Operators are required to obtain an approved closure The closure report is required to be submitted to the division within section of the form until an approved closure plan has been obtaine	plan prior to implementing any closure activities and sub 60 days of the completion of the closure activities. Please d and the closure activities have been completed.	mitting the closure report. do not complete this
	•	
	Closure Completion Date:7/23/20	
20. Closure Method: ⊠ Waste Excavation and Removal □ On-Site Closure Method □ If different from approved plan, please explain.	Closure Completion Date:7/23/20 Alternative Closure Method Waste Removal (Cl	osed-loop systems only)

•

22. Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, 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 (Print): Lindsey Anderson	Title: _Field Admin
Signature: That Signature: Signat	Date: _7/29/2014
e-mail address:Lindsey.Anderson@dvn.com	Telephone:505-324-5607

Devon Energy Production Company, L.P. San Juan Basin Below Grade Tank Closure Plan

In accordance with Rule 19.15.17.12 NMAC the following information describes the closure requirements of a below grade tank on Devon Energy Production Company, L.P. locations. This is Devon Energy's standard procedure for all below grade tanks (BGT). A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan

- 1) Devon shall close a BGT within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.
 - BGT ceased operation 6/25/2014
 - BGT was closed on 7/23/2014
- 2) Devon shall close a permitted BGT within 60 days of cessation of the BGT operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on C-144.
 - BGT was closed on 7/23/2014
- 3) Devon shall remove liquids and sludge from a BGT prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility.
 - No sludge in BGT and liquids were disposed of at the NEBU Pump Mesa SWD
- 4) Devon shall remove the BGT 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.
 - BGT was disposed of at the Bondad Landfill, landfill did not require a waste profile due to lack of contamination.
- 5) If there is any on-site equipment associated with a BGT, then Devon shall remove the equipment, unless the equipment is required for some other purpose.
 - No associated equipment
- 6) A five point composite sample will be taken of the pit from any area that is wet, discolored or showing other evidence of a release and tested for the following as well as notifying the Aztec District office of the results on form C-141. Should it be determined that a release has occurred Devon shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

Components	Test Method	Limit (mg/Kg)
Benzene .	EPA SW-846 8021B or 8260B	0.2
BTEX	EPA SW-846 8021B or 8260B	50
ТРН	EPA SW-846 418.1	100
Chlorides	EPA 300.1	250 or Background

• Envirotech returned sample results on 7/18/2014-See attached results

 Should contamination be confirmed by field sampling Devon will follow the "Guidelines For Remediation Of Leaks, Spills and Releases" NMOCD August 1993 when remediation contaminants identified.

Sampling confirmed no contamination

8) If the sampling results demonstrate that there has been no release or that a release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then Devon shall backfill the excavation with compacted, non-waste containing,

earthen material; construct a division prescribed soil cover; re-contour and re-vegetate the site.

• Backfill completed

- 9) 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:
 - Operator's Name
 - Location by Unit Letter, Section, Township, and Range. Well name and API number
 - Spoke with Corey Smith on 7/28/2014-Notice prior to closure was not given and will not be an oversight for the next BGT closure.
- 10) 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 BGT. Closure report will be filed on C-144 and incorporate the following:
 - > Details on Capping and Covering, where applicable
 - Inspection Reports
 - Sampling Results

See attached

11) Re-contouring of the location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control to prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed 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.

See attached pictures

12) Devon shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via broadcast or drilling when topography permits. BLM of Forest Service stipulated seed mixes will be used on all 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.

• Seeding will not take place until final location abandonment. See attached pictures

13) 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.

• Complete- see attached pictures

- 14) The surface owner shall be notified of Devon's closing of the BGT as per the approved closure plan using certified mail with return receipt requested or via email.
 - See attached email notification

Anderson, Lindsey

From: Sent: To: Subject: Anderson, Lindsey Monday, July 28, 2014 3:11 PM 'pmartinez@slo.state.nm.us' State Land Office Notice BGT

Devon Energy Corporation 333 West Sheridan Ave Oklahoma City, OK 73102-5010 405 235 3611 Phone www.devonenergy.com

July 28, 2014

IN RE: Pump Mesa SWD API # 30-045-27340 990' FSL & 1600' FWL Sec. 36, T31N, R8W San Juan County, New Mexico

VIA EMAIL:

Dear Mr. Martinez,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify the surface owners of closure pertaining to a below-grade tank. Devon Energy Production Company, L.P. is hereby providing written documentation of our closure of the below-grade tank associated with the aforementioned location by means of waste excavation and removal.

Please feel free to contact me with any questions or if you require further information. My contact information is listed below.

1

Respectfully,

Lindsey Anderson Devon Energy Production Company, L.P. 505-324-5607 Lindsey.anderson@dvn.com



Analytical Report

Report Summary

Client: Devon Energy Productn C., L.P. Chain Of Custody Number: 17222 Samples Received: 7/16/2014 4:45:00PM Job Number: 01058-0007 Work Order: P407067 Project Name/Location: Pump Mesa S.W.D.

Entire Report Reviewed By:

Date: 7/18/14

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 envirotech-inc.com laboratory@envirotech-inc.com

Page 1 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1 Center of Pit	P407067-01A	Soil	07/16/14	07/16/14	Glass Jar, 4 oz.
2 North of Pit	P407067-02A	Soil	07/16/14	07/16/14	Glass Jar, 4 oz.
3 East of Pit	P407067-03A	Soil	07/16/14	07/16/14	Glass Jar, 4 oz.
4 South of Pit	P407067-04A	Soil	07/16/14	07/16/14	Glass Jar, 4 oz.
5 West of Pit	P407067-05A	Soil	07/16/14	07/16/14	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 2 of 14



Devon Energy Productn C., L.P. PO Box 6459 Navajo Dam NM, 87419	Projec Projec Projec	t Name: t Number: t Manager:	Pump Mesa S.W.D. 01058-0007 r: Allen Runyon			Reported: 18-Jul-14 10:28			
		1 Ce P4070	nter of I 67-01 (So	Pit blid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1429021	07/16/14	07/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1429021	07/16/14	07/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1429021	07/16/14	07/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1429021	07/16/14	07/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1429021	07/16/14	07/17/14	EPA 8021B	
Total Xylenes	ND	0.001	mg/kg	0.02	1429021	07/16/14	07/17/14	EPA 8021B	
Total BTEX	ND	0.001	mg/kg	0.02	1429021	07/16/14	07/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorohenzene		87.7%	80-	-120	1429021	07/16/14	07/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		99.9 %	80-	-120	1429021	07/16/14	07/17/14	EPA 8021B	
Nonhalogenated Organics by 8015				•					
Gasoline Range Organics (C6-C10)	ND	0.10	ṁg/kg	0.02	1429021	07/16/14	07/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	I	1429020	07/16/14	07/17/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	47.9	34.9	mg/kg	i	1429024	07/17/14	07/17/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	86.7	9.91	mg/kg	i	1429023	07/17/14	07/17/14	EPA 300.0	

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 3 of 14



Devon Energy Productn C., L.P. PO Box 6459 Navajo Dam NM, 87419	Projec Projec Projec	et Name: et Number: et Manager:	Pumj 0105 Aller	p Mesa S.W. 8-0007 1 Runyon	D.			Reported 18-Jul-14 1(
		2 No P4070	orth of F 67-02 (Sc	'it olid)						
		Reporting								
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
Volatile Organics by EPA 8021							,			
Benzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B		
Toluene	ND	0.05	mg/kg	ł	1429021	07/17/14	07/17/14	EPA 8021B		
Ethylbenzene	ND	0.05	mg/kg	L	1429021	07/17/14	07/17/14	EPA 8021B		
p,m-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B		
o-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B		
Total Xylenes	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B		
Total BTEX	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B		
Surrogate: 1,3-Dichlorobenzene		91.7%	80	-120	1429021	07/17/14	07/17/14	EPA 8021B		
Surrogate: Bromochlorobenzene		103 %	80	-120	1429021	07/17/14	07/17/14	EPA 8021B		
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8015D		
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1429020	07/17/14	07/17/14 ·	EPA 8015D		
Total Petroleum Hydrocarbons by 418.1										
Total Petroleum Hydrocarbons	35.9	34.9	mg/kg	l	1429024	07/17/14	07/17/14	EPA 418.1	_	
Cation/Anion Analysis										
Chloride	104	9.96	mg/kg	1	1429023	07/17/14	07/17/14	EPA 300.0		

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 4 of 14

envirotech Analytical Laboratory

Devon Energy Productn C., L.P. PO Box 6459 Navajo Dam NM, 87419	Projec Projec Projec	t Name: t Number: t Manager: 3 E	Pum 0105 Aller ast of P	p Mesa S.W. 8-0007 n Runyon it	D.			Reported: 18-Jul-14 10	28
		P4070	67-03 (Se	olid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile_Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	Ι.	1429021	07/17/14	07/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	I	1429021	07/17/14	07/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	I	1429021	07/17/14	07/17/14	EPA 8021B	
Total Xylenes	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	
Total BTEX	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		103 %	80	-120	1429021	07/17/14	07/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorohenzene		90.9 %	80	-120	1429021 -	07/17/14	07/17/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1429020	07/17/14	07/17/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1								•	
Total Petroleum Hydrocarbons	76.0	35.0	mg/kg	1	1429024	07/17/14	07/17/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	79.9	9.86	mg/kg	1	1429023	07/17/14	07/17/14	EPA 300.0	

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com



Devon Energy Productn C., L.P.	Projec	t Name:	Pump Mesa S.W.D.						
PO Box 6459	Projec	t Number:	0105	8-0007				Reported:	
Navajo Dam NM, 87419	Projec	Aller	n Runyon				18-Jul-14 10:28		
		4 Sa	outh of P	'it					
		P4070	67-04 (Sa	olid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Total Xylenes	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	
Total BTEX	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	
Surrogate: Bromochlorobenzene		101 %	80	-120	1429021	07/17/14	07/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		89.3 %	80	-120	1429021	07/17/14	07/17/14	EPA 8021B	
Nonhalogenated Organics by 8015							•		
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND .	30.0	mg/kg	1	1429020	07/17/14	07/17/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	51.8	34.9	mg/kg	1	1429024	07/17/14	07/17/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	148	9.87	mg/kg	1	1429023	07/17/14	07/17/14	EPA 300.0	

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Page 6 of 14



Devon Energy Productn C., L.P.	Projec	t Name:	Pump Mesa S.W.D.						
PO Box 6459 Navajo Dam NM, 87419	Projec Projec	t Number: t Manager:	Aller	8-0007 n Runyon				Reported: 18-Jul-14 10:	28
		5 W	est of P	it					
		P4070	67-05 (So	olid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	t	1429021	07/17/14	07/17/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1429021	07/17/14	07/17/14	EPA 8021B	
Total Xylenes	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	
Total BTEX	ND	0.001	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8021B	•
Surrogate: Bromochlorobenzene		101 %	80	-120	1429021	07/17/14	07/17/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		89.1 %	· 80	-120	1429021	07/17/14	07/17/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg	0.02	1429021	07/17/14	07/17/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	I	1429020	07/17/14	07/17/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	63.8	34.9	mg/kg	1	1429024	07/17/14	07/17/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	119	9.90	mg/kg	1	1429023	07/17/14	07/17/14	EPA 300.0	

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 7 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1429021 - Purge and Trap EPA	5030A									
Blank (1429021-BLK1)				Prepared:	16-Jul-14 A	nalyzed: 1	7-Jul-14			
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	-						•	
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.05	"							
o-Xylene	ND	0.05	u	•						
Total Xylenes	ND	0.001	"							
Total BTEX	ND	0.001	н							
Surrogate: 1,3-Dichlorobenzene	43.2		ug/I.	50.0		86.4	80-120			
Surrogate: Bromochlorobenzene	48.8		"	50.0		97.6	80-120			
Duplicate (1429021-DUP1)	Sou	irce: P407067-	01	Prepared:	16-Jul-14 A	nalyzed: 1	7-Jul-14			
Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	"		ND				30	
Ethylbenzene	ND	0.05	"		ND				30	
p,m-Xylene	ND	0.05	м		ND				30	
o-Xylene	ND	0.05	n		ND				30	
Surrogate: 1,3-Dichlorobenzene	-44.2	L David J	ug/1.	50.0		88.4	80-120			
Surrogate: Bromochlorobenzene	48.3		"	50.0		96.6	80-120			
Matrix Spike (1429021-MS1)	Sou	rce: P407067-	01	Prepared:	16-Jul-14 A	nalyzed: 1	7-Jul-14			
Benzene	50.2		ug/L	50.0	ND	100	39-150			
Toluene	49.4		м	50.0	ND	98.7	46-148			
Ethylbenzene	49.4		"	50.0	ND	98.7	32-160			
p,m-Xylene	98.3		v	100	ND	98.3	46-148			
o-Xylene	49.4		"	50.0	ND	98.8	46-148			
Surrogate: 1,3-Dichlorohenzene	46.9		"	50.0		93.9	80-120			
Surrogate: Bromochlorobenzene	51.1		"	50.0		102	80-120			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 8 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1429020 - DRO Extraction EPA 3550M										· · · · · · · · · · · · · · · · · · ·
Blank (1429020-BLK1)				Prepared: 1	6-Jul-14	Analyzed:	17-Jul-14			
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg							
Duplicate (1429020-DUP1)	Sou	rce: P407067-	01	Prepared: 1	6-Jul-14	Analyzed:	17-Jul-14		*	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg		ND				30	
Matrix Spike (1429020-MS1)	Sou	rce: P407067-	01	Prepared: 1	6-Jul-14	Analyzed:	17-Jul-14			
Diesel Range Organics (C10-C28)	244		mg/L	250	5.44	95.3	75-125			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 9 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory										
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1429021 - Purge and Trap EPA 5030A										
Blank (1429021-BLK1)				Prepared:	16-Jul-14 /	Analyzed: 1	7-Jul-14			
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg							
Duplicate (1429021-DUP1)	Sou	rce: P407067-	01	Prepared:	16-Jul-14	Analyzed: 1	7-Jul-14			
Gasoline Range Organics (C6-C10)	ND	0.10	mg/kg		ND				30	
Matrix Spike (1429021-MS1)	Sou	rce: P407067-	01	Prepared:	16-Jul-14	Analyzed: 1	7 - Jul-14			
Gasoline Range Organics (C6-C10)	0.44		mg/L	0.450	0.0003	97.7	75-125			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 10 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory										
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1429024 - 418 Freon Extraction									<u> </u>	
Blank (1429024-BLK1)				Prepared &	Analyzed:	17-Jul-14				
Total Petroleum Hydrocarbons	. ND	35.0	mg/kg							
Duplicate (1429024-DUP1)	Sou	rce: P407067-	01	Prepared &	Analyzed:	17-Jul-14				
Total Petroleum Hydrocarbons	47.9	34.9	mg/kg		47.9			0.114	30	
Matrix Spike (1429024-MS1)	Sou	rce: P407067-	01	Prepared &	Analyzed:	17-Jul-14				
Total Petroleum Hydrocarbons	1870	34.9	mg/kg	2020	47.9	90.3	80-120			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 11 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory Reporting Spike Source %REC RPD . Limit Analyte Result Units Level Result %REC Limits RPD Limit Notes Batch 1429023 - Anion Extraction EPA 300.0 Blank (1429023-BLK1) Prepared & Analyzed: 17-Jul-14 ND 9.94 Chloride mg/kg LCS (1429023-BS1) Prepared & Analyzed: 17-Jul-14 Chloride 517 9.97 499 90-110 mg/kg 104 Matrix Spike (1429023-MS1) Source: P407063-01 Prepared & Analyzed: 17-Jul-14 Chloride 683 9.97 mg/kg 499 215 93.8 80-120 Source: P407063-01 Matrix Spike Dup (1429023-MSD1) Prepared & Analyzed: 17-Jul-14 Chloride 751 9.97 mg/kg 499 215 107 80-120 9.49 20

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 12 of 14



Devon Energy Productn C., L.P.	Project Name:	Pump Mesa S.W.D.	
PO Box 6459	Project Number:	01058-0007	Reported:
Navajo Dam NM, 87419	Project Manager:	Allen Runyon	18-Jul-14 10:28

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis

RPD Relative Percent Difference

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 13 of 14

RUSH CHAIN OF CUSTODY RECORD

17222

Client: Project Name / Location:									ANALYSIS / PARAMETERS														
Email results to: Sampler Name: Sampler Name: Suppr. B. DVN, Com Emery B.					lins				8015)	d 8021)	i 8260)	als			p.								
Client Rhone'No.: (SDS) 320-2423		Clie	ont No.: 2 0105	8-0007					Method	(Metho	Methoc	8 Meta	l / Aniol		with H/	ble 910	418.1)	RIDE				e Cool	e Intac
Sample No./ Identification	Sample Date	Sample Time	ble Lab No.		No./Volume of Containers		Preservative		трн (I	втех	VOC (RCRA	Cation	RCI	TCLP	со та	трн (CHLO				Sampl	Sampl
1 center of pit	7.16.14	2:15 pm	P407067-01	1	-				\checkmark	\checkmark							\checkmark	7					\mathcal{J}
2 North " "	7.16.14	2:15,	P407067-02	1			·																
3 East " "	7.16-14	2:15 m	P407067-03	1		ļ																\prod	
4 South " n	7.16.14	2:15 jm	P407067-04	1		 																	
5 West 11 U	7-16-14	2:16 jm	P407067-05	1					<u> </u>								1	1				ר	늬
						-																	-
		<u> </u>																			_		
																						_	
Relinquished by: (Signature)				Date	Time	Recei	ived b	y: (Si	gnati	ure)											Date	Tir	ne
Salle					4.40		Qu	м	3	$\overline{\mathcal{T}}$	SX	ŕ								-11	\ [14	16	45
Relinced by: (Signature)						Rece	ved b	y: (Si	gnét	ure)	//												
Sample Matrix		Other 🗔		·.																			
Sample(s) dropped off after hours to secure drop off area.																							
				36	Anal	lytic:	DT(al La	e (C ľ) 7	うう	8											
5795 US Highway 6	4 • Farmingt	on, NM 8740	1 • 505-632-0615 • T	hree Spr	ings • 65 M	Aerca	do Stre	eet, Si	uite 1	15, D	7. urang] jo, C	0 813	801 •	labo	rator	y@en	virote	ech-in		age '	14 o	f 14





