District I' 1625 N. French Dr , Hobbs, NM 88240

District II 1301 W Grand Ave, Artesia, NM 88210 District III

State of New Mexico Energy Minerals and Natural Resources

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

July 21, 2008 For temporary pits, closed-loop sytems, and below-grade

Form C-144

tanks, submit to the appropriate NMOCD District Office

Environmental Bureau office and provide a copy to the appropriate NMOCD District Office Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permit pelow-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative 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: Burlington Resources Oil & Gas Company, LP OGRID#: 14538
Proposed Alternative Method Permit or Closure Plan Application Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative 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: Burlington Resources Oil & Gas Company, LP
Proposed Alternative Method Permit or Closure Plan Application Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative 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: Burlington Resources Oil & Gas Company, LP
X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative Please be advised that approval of this request does not relieve the operator of hability 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: Burlington Resources Oil & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Wilmuth 1M API Number: 30-045-34915 OCD Permit Number U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 31N Range: 11W County: San Juan
Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative 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: Burlington Resources Oil & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Wilmuth 1M
Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method **Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative **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: Burlington Resources Oil & Gas Company, LP
below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative 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: Burlington Resources Oil & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Wilmuth 1M
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: Burlington Resources Oil & Gas Company, LP
environment Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances 1
Operator: Burlington Resources Oil & Gas Company, LP Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Wilmuth 1M API Number: 30-045-34915 OCD Permit Number U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 31N Range: 11W County: San Juan
Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Wilmuth 1M API Number: 30-045-34915 OCD Permit Number U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 31N Range: 11W County: San Juan
Facility or well name: Wilmuth 1M
API Number: 30-045-34915 OCD Permit Number U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 31N Range: 11W County: San Juan
U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 31N Range: 11W County: San Juan
Center of Proposed Design: Latitude: 36 8642 °N Longitude: 107 95425 °W NAD: 1927 V 1983
Center of Troposed Design. Editude. 50.0042 IV Longitude. 107.93423 IV 1975
Surface Owner: Federal State X Private Tribal Trust or Indian Allotment
Pit: Subsection F or G of 19.15.17 11 NMAC Temporary Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams Welded Factory Other Volume bbl Dimensions L x W x D
X Closed-loop System: Subsection H of 19 15.17 11 NMAC Type of Operation P&A X Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
X Drying Pad X Above Ground Steel Tanks Haul-off Bins Other
X Lined Unlined Liner type Thickness 20 mil X LLDPE HDPE PVD Other
X Lined Unlined Liner type Thickness 20 mil X LLDPE HDPE PVD Other Liner Seams: X Welded X Factory Other Other
Liner Seams: X Welded X Factory Other
Below-grade tank: Subsection I of 19 15 17 11 NMAC Volume
X Lined Unlined Liner type Thickness 20 mil X LLDPE HDPE PVD Other A A A A A A A A A

Fencing: Subsection D of 19 15 17 11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot 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)		
Signs: Subsection C of 19 15 17 11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15 3.103 NMAC		
Administrative Approvals 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: Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval (Fencing/BGT Liner) 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. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No	
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No	
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	Yes No	
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes No	
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site. Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	☐Yes ☐No	
 Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site Within the area overlying a subsurface mine. 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	

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19 15.17 9 NMAC Instructions Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17 9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15.17 10 NMAC
Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17 12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19 15 17.9 NMAC and 19 15.17 13 NMAC
Previously Approved Design (attach copy of design) API or Permit Number
12
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19 15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19 15 17 10 NMAC
Design Plan - based upon the appropriate requirements of 19 15.17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15.17.9 NMAC and 19 15 17 13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
13 Permanent Pits Permit Application Checklist: Subsection B of 19 15 17 9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19 15 17 9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15.17 10 NMAC
Climatological Factors Assessmen
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 Plar
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 H2S, 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
14
Proposed Closure: 19 15 17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type. Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative
Proposed Closure Method Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench Burial
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
15
Waste Excavation and Removal Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19 15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19 15 17 13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15 17 13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC

Form C-144 Oil Conservation Division Page 3 of 5

16	
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15 17 13 D NMAC Instructions. Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two	c) Po facilities
are required.	
Disposal Facility Name. Disposal Facility Permit #	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future	
Yes (If yes, please provide the information No	
Required for impacted areas which will not be used for future service and operations. Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19 15 17 13 NM	AC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15 17 13 NMAC	
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC	
17	
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC	
Instructions Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided be siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa	
consideration of approval Justifications and/or demonstrations of equivalency are required. Please refer to 19 15 17 10 NMAC for guidance	, o izini dimonia izin da agree jii
Ground water is less than 50 feet below the bottom of the buried waste	Yes No
- NM Office of the State Engineer - tWATERS database search; USGS: Data obtained from nearby wells	□N/A
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes No
- NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells	
Ground water is more than 100 feet below the bottom of the buried waste.	Yes No
- NM Office of the State Engineer - IWATERS database search, USGS, Data obtained from nearby wells	∏ N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).	Yes No
- Topographic map, Visual inspection (certification) of the proposed site	
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application	Yes No
- Visual inspection (certification) of the proposed site, Aerial photo, satellite image	
	Yes No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application - NM Office of the State Engineer - iWATERS database, Visual inspection (certification) of the proposed site	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	Yes No
Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland	Yes No
- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	
Within the area overlying a subsurface mine.	Yes No
- Written confirantion or ventication or map from the NM EMNRD-Mining and Mineral Division	
Within an unstable area	Yes No
- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources; USGS, NM Geological Society; Topographic map	
Within a 100-year floodplain	Yes No
- FEMA map	
18	
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must bee attached to the clos check mark in the box, that the documents are attached.	sure plan. Please indicate, by a
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15 17 10 NMAC	
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC	
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19 15.17.11 NMAC	
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of	of 19.15.17 11 NMAC
Protocols and Procedures - based upon the appropriate requirements of 19 15.17.13 NMAC	
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17 13 NMA	.C
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC	and the sales of the
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards	cannot be achieved)
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 1 of 19.15.17 13 NMAC	•
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15.17 13 NMAC	

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 belief.
Name (Print) Title ⁻
Signature Date
e-mail address Telephone
20 OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15.17 13 NMAC Instructions. Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed [X] Closure Completion Date: 9/4/2009
Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method X Waste Removal (Closed-loop systems only) If different from approved plan, please explain
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installatior Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location. Latitude. Longitude: NAD 1927 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that
the closure complies with all applicable closure requirements and conditions specified in the approved closure plan Name (Print). Crystal Tafoya Title Regulatory Technician
Signature. Date 1/19/2010
e-mail address <u>crystal tafoya@conocphillips com</u> Telephone 505-326-9837