1625 N French Dr , Hobbs, NM 88240 District II

1301 W Grand Ave , Artesia, NM 88210

State of New Mexico Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Form C-144 July 21, 2008

For temporary pits, closed-loop sytems, and below grade tanks, submit to the appropriate NMOCD District Office

1220 S St Francis Dr	, Santa Fe, NM 87505
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_ = 1117	LIODO

1000 Rio Brazos Rd , Aztec, NM 87410  District IV  1220 S St Francis Dr , Santa Fe, NM 87505	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office
	Pit, Closed-Loop System, Below-Grad	le Tank, or
Type of action	osed Alternative Method Permit or Clos	sure Plan Application
Type of action	X Permit of a pit, closed-loop system, below-grade to	ank or proposed alternative method
Type of action	Closure of a pit, closed-loop system, below-grade	
	Modification to an existing permit	tank, or proposed atternative method
	Closure plan only submitted for an existing permit	tted or non-permitted pit closed-loop system
	below-grade tank, or proposed alternative method	
Instructions: Please submit one a	pplication (Form C-144) per individual pit, closed-loo	
Please be advised that approval	of this request does not relieve the operator of liability should operations relieve the operator of its responsibility to comply with any other applicable	result in pollution of surface water, ground water or the
Operator Burlington Resources O	il & Gas Company, LP	OGRID#: 14538
Address PO Box 4289, Farmington	on, NM 87499	
Facility or well name Canyon Lar	go Unit 155	
API Number3	<b>0-039-20275</b> OCD Permit Number	er
U/L or Qtr/Qtr B(NW/NE) Secti	on 11 Township 25N Range:	6W County Rio Arriba
Center of Proposed Design: Latitude	36.41852 °N Longitude.	107.43341 °W NAD X 1927   1983
Surface Owner: X Federal	State Private Tribal Trust or India	n Allotment
Permanent Emergency Control Lined Unlined Louising-Reinforced  Liner Seams Welded For Four Park Subsect Type of Operation X P&A	ckover  Cavitation P&A  Inter type Thickness mil LLDPE  actory Other Volume  Ition H of 19 15 17 11 NMAC  Drilling a new well Workover or Drilling (Applies to notice of intent)  Ind Steel Tanks Haul-off Bins Other	RCUD DEC 30 '13  OIL CONS. DIV.  DIST. 3  bbl Dimensions Lx Wx D  activities which require prior approval of a permit or
	er type Thicknessmil LLDPE 1	HDPE PVD Other
4 Below-grade tank: Subsection Volume Tank Construction material Secondary containment with leak de Visible sidewalls and liner Liner Type Thickness	obl Type of fluid	omatic overflow shut-off
5 Alternative Method: Submittal of an exception request is rec	juired Exceptions must be submitted to the Santa Fe Environ	nmental Bureau office for consideration of approval

Foreigns, Subsection D of 10.15.17.11.NIMAC (Applies 4 a recommendant de mande and below and de tanks)	
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, hosp	oital, institution or church)
Four foot height, four strands of barbed wire evenly spaced between one and four feet	
Alternate Please specify	
7	
Netting: Subsection E of 19 15 17 11 NMAC (Applies to permanent pits and permanent open top tanks)	
Screen Netting Other  Monthly inspections (If netting or screening is not physically feasible)	
Montainy inspectatis (i) herring or screening is not physically jeasible)	
8 Signs: Subsection C of 19 15 17 11 NMAC	
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
X Signed in compliance with 19 15 3 103 NMAC	
9	
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:	for consideration of approval
Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office (Fencing/BGT Liner)	for consideration of approval
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	
10	
Siting Criteria (regarding permitting) 19 15 17 10 NMAC	
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application Recommendations of acceptab source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the	le
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 criter does not apply to drying pads or above grade-tanks associated with a closed-loop system.	18
does not apply to drying paus of above grade-tanks associated with a closed-holp 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 - 1WATERS 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 Yes No
(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.	
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA
- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No
(Applied to permanent pits)	NA
- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock water purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	ering 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
<ul> <li>Written confirmation or verification from the municipality, Written approval obtained from the municipality</li> <li>Within 500 feet of a wetland.</li> </ul>	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.  - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes No
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 - FEMA map	Yes No

Hydrogeologic Report (Relow-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC	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 Data (Temporary and Emergency Pits) - based upon the repurrements of Paragraph (2) of Subsection B of 1915 17 9   String Criteria Compliance Demonstrations - based upon the appropriate requirements of 1915 17 10 NMAC   Operating and Maintenance Plan - based upon the appropriate requirements of 1915 17 12 NMAC   Closure Plan (Please complete Excess 14 through 18, fit applicable) - based upon the appropriate requirements of 1915 17 9 NMAC and 1915 17 13 NMAC   Prevolutely Approved Design (datach copy of design)   API	
String Criteria Compliance Demonstrations - 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 Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 17 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of Subsection C of 19 15 17 19 NMAC and 19 15 17 13 NMAC Previously Approved Design (attach copy of design) API  Liouxdoon Nations Parmit Application Attachment Checklistis, Subsection B of 19 15 17 9 NMAC Checkloon Nations Parmit Application Attachment Checklistis, Subsection B of 19 15 17 9 NMAC Subsection B of 19 15 17 10 NMAC and 19 15 17 13 NMAC Design Plan - based upon the appropriate requirements of Parmarph (3) of Subsection B of 19 15 17 19 NMAC Design Plan - based upon the appropriate requirements of Parmarph (3) of Subsection B of 19 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Parmarph (3) of Subsection B of 19 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Pa 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Pa 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Pa 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Pa 15 17 11 NMAC Checkler Plan - based upon the appropriate requirements of Pa 15 17 10 NMAC Described Plan - based upon the appropriate requirements of Pa 15 17 11 NMAC Described Plan - based upon the appropriate requirements of Pa 15 17 10 NMAC Subsection Plan Plan - based upon the appropriate requirements of Pa 15 17 10 NMAC Subsection Plan - plan	
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Operating and Manteniance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC	
Closure Plan (Please complete Boxes 14 through 18, if apphrable) - based upon the appropriate requirements of Subsection C of 1915 179 NMAC   Previously Approved Design (attach copy of design)	
19   15   17 9 NNACC and 19   15   17 13 NNACC	
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Classed-Boon Systems Permit Anoheasian Attachment Checklist; Subsection B of 1915 17 9 NMAC   Montroon Ready of the Epidoming terms must be stunched or the applications. Places endower, by a chick mark in the fuse, that the documents are attached   Geologic and Hydrogeologic Data (only for on-site closure) - based upon the appropriate requirements of 1915 17 10 NMAC   No. 20	
Closed-loop Systems Permit Application Attachment Checklists; Subsection B of 19 15 17 9 NNAC   Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9   Sing Criteria Compliance Demonstrations (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9   Sing Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19 15 17 12 NMAC   Design Plan - based upon the appropriate requirements of 19 15 17 12 NMAC   Sing Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC   Sing Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 13 NMAC   Permonally Approved Departing and Maintenance Plan - API   Sing Operating and Maintenance Plan - API   Permonally Approved Operating Approved Operating and Maintenance Plan - API   Permonally Approved Operating Apic Plan - Based upon the appropriate requirements of 19 15 17 10 NMAC   State Certain Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC   Dick Protection and Structural Hinggrip Design based upon the appropriate requirements of 19 15 17 11 NMAC   Dick Protection and Structural Hinggrip Design based upon the appropriate requirements of 19 15 17 11 NMAC   Dick Protection and Structural Hinggrip Design based upon the appropriate requirements of 19 15 17 11 NMAC   Dick Protection and Structural Hinggrip Design based upon the appropr	
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Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17 9 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	
NAMC and 19 15 17 13 NMAC   Previously Approved Design (attach copy of design)   AP    Previously Approved Design (attach copy of design)   AP    Previously Approved Operating and Maintenance Plan   AP	
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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 (1) of Subsection B of 19 15 17 9 NMAC   String Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC   Climatological Factors Assessment   Certifice Engineering Design Plans - based upon the appropriate requirements of 19 15 17 11 NMAC   Dake 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   Leak Detection Design - based upon the appropriate requirements of 19 15 17 11 NMAC   Quality Control/Quality Assistance Construction and Installation Plan   Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 11 NMAC   Quality Control/Quality Assistance Construction and Installation Plan   Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 11 NMAC   Nussance or Hazardous Odors, including 112S, Prevention Plan   Different Plan	Previously Approved Design (attach copy of design)  API
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Stung 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 Overtoping Prevention Plan - based upon the appropriate requirements of 19 15 17 11 NMAC  Nuisance or Hazardous Odors, including H2S, Prevention Plan  Emergency Response Plan  Oll Field Waste Stream Characterization  Monitoring and Inspection Plan  Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC     Proposed Closure: 19 15 17 13 NMAC	Permanent Pits Permit Application Checklist: Subsection B of 19 15 17 9 NMAC
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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   Preeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19 15 17 11 NMAC   Nuisance or Hazardous Odors, including H2S, Prevention Plan   Preeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19 15 17 11 NMAC   Nuisance or Hazardous Odors, including H2S, Prevention Plan   Preeboard and Overtopping Prevention Plan   Preeboard and Inspection Plan   Preeboard and Inspection Plan   Preeboard and Inspection Plan   Preeboard and Inspection Plan   Preeboard All Preeboard Plan   Preeboard All Preeboard Plan   Preeboard Plan   Preeboard University Plan   Preeboard Plan   Preeboard University Plan	Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC
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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      Proposed Closure: 19 15 17 13 NMAC   Proposed Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC      Proposed Closure: 19 15 17 13 NMAC   Proposed Closure Plan - based upon the appropriate requirements of the proposed closure plan.    Type	Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15 17 11 NMAC
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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   Proposed Closure: 19 15 17 13 NMAC	
Monttoring and Inspection Plan   Erosion Control Plan   Erosion Co	
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Type Drilling Workover Emergency Cavitation XP&A Permanent Pit Below-grade Tank Closed-loop System  Alternative Proposed Closure Method Waste Excavation and Removal  Waste Removal (Closed-loop systems only)  On-site Closure Method (only for temporary pits and closed-loop systems)  In-place Burial On-site Trench  Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)    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	Proposed Closure: 19 15 17 13 NMAC
Alternative  Proposed Closure Method	
Proposed Closure Method   Waste Excavation and Removal   X Waste Removal (Closed-loop systems only)   On-site Closure Method (only for temporary pits and closed-loop systems)   In-place Burial   On-site Trench   Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)      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.	
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Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15 17 13 NMAC	
	Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground	l Steel Tanks or Haul-off Bins On	lv: (19 15 17 13 D NMAC)		
Instructions Please identify the facility or facilities for the disposal of liquids, dr. facilities are required			•	
Disposal Facility Name Envirotech / JFJ Landfarm % IEI	Disposal Facility Permit #	NM-01-0011 / NM-01-00	010B	
Disposal Facility Name Basin Disposal Facility	Disposal Facility Permit #			
Will any of the proposed closed-loop system operations and associated act  Yes (If yes, please provide the information  No	<del></del>		service and	
Required for impacted areas which will not be used for future service and operation	ions			
Soil Backfill and Cover Design Specification - based upon the appr	•		AC	
Re-vegetation Plan - based upon the appropriate requirements of Su Site Reclamation Plan - based upon the appropriate requirements of				
The recommendation realization of the appropriate requirements of	i Subsection G of 17 13 17 13 17			
Siting Criteria (Regarding on-site closure methods only: 19 15 17 10 N Instructions Each siting criteria requires a demonstration of compliance in the closure certain siting criteria may require administrative approval from the appropriate district	plan Recommendations of acceptable			
office for consideration of approval   Justifications and/or demonstrations of equivalence				
Ground water is less than 50 feet below the bottom of the buried waste			Yes N	o
- 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 v	vaste		Yes N	о
- NM Office of the State Engineer - IWATERS database search, USGS, Data	obtained from nearby wells		∐N/A	
Ground water is more than 100 feet below the bottom of the buried waste			Yes N	o
- NM Office of the State Engineer - 1WATERS database search, USGS, Data	obtained from nearby wells		□N/A	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sig (measured from the ordinary high-water mark)	gnificant watercourse or lakebed, su	nkhole, or playa lake	Yes N	o
- Topographic map, Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or churcl - Visual inspection (certification) of the proposed site, Aerial photo, satellite in		pplication	Yes N	
Within 500 horroantal fact of a negative demonstra feesh protectionall or coming that less	ra than Gua hawashalda waa fan dam	anten on stoole suntamon	Yes N	°
Within 500 horizontal feet of a private, domestic fresh water well or spring that les purposes, or within 1000 horizontal fee of any other fresh water well or spring, in - NM Office of the State Engineer - iWATERS database, Visual inspection (ca	existence at the time of the initial ap	_		
Within incorporated municipal boundaries or within a defined municipal fresh water pursuant to NMSA 1978, Section 3-27-3, as amended		pal ordinance adopted	Yes N	o
<ul> <li>Written confirmation or verification from the municipality, Written approval</li> <li>Within 500 feet of a wetland</li> </ul>	obtained from the municipality		│	_
- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site				
Within the area overlying a subsurface mine			Yes N	0
- Written confirantion or verification or map from the NM EMNRD-Mining a	nd Mineral Division			
Within an unstable area  - Engineering measures incorporated into the design, NM Bureau of Geology of	& Mineral Descurees LISGS NM (	Geological Society	Yes N	0
Topographic map	x iviniciai resoulees, 0303, ivivi	ocological Society,	1	
Within a 100-year floodplain - FEMA map			Yes N	o
18 On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: E	Each of the following items mus	st bee attached to the closi	ure plan. Please indi	cate,
by a check mark in the box, that the documents are attached.				
Siting Criteria Compliance Demonstrations - based upon the appropriate of Surface Current Notice - based upon the appropriate require				
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC  Construction/Design Plan of Burgal Trench (if applicable) based upon the appropriate requirements of 19 15 17 11 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 19 15 17 11 NMAC				
Construction/Design Pian of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19 15 17 11 NMAC  Protocols and Procedures - based upon the appropriate requirements of 19 15 17 11 NMAC				
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC				
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC				
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 Su  Site Reclamation Plan - based upon the appropriate requirements of	•	1		
State regularization I tall subset upon the appropriate regularization of				Į.

Form C-144

Operator Application Cortifications	
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) CRYSTAL TAFOYA Title STAFF REGULATORY TECHNICIAN	
Signature Sectal Talous Date 12/29/2011	
e-mail address crysta/tafoya@conocophillipscom/ Telephone (503) 326-9837	
20 OCD Approval: Permit Application (including cloture plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 104/2012 Title: OCD Permit Number:	- -
21	
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed  Closure Completion Date:	
22	
Closure Method:  Waste Excavation and Removal On-site Closure Method Alternative Closure Method 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	s
Disposal Facility Name Disposal Facility Permit Number	
Disposal Facility Name Disposal Facility Permit Number	
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?	
Yes (If yes, please demonstrate complilane to the items below)	
Required for impacted areas which will not be used for future service and operations  Site Reclamation (Photo Documentation)	
Soil Backfilling and Cover Installation	
Re-vegetation Application Rates and Seeding Technique	
24	
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 (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 Installation	
Re-vegetation Application Rates and Seeding Technique	
Site Reclamation (Photo Documentation)	
On-site Closure Location LatitudeLongitudeNAD19271983	
Onewater Cleane Contification	
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 certified the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.	ertify that
Name (Print) Title	
Signature Date	
e-mail address Telephone	

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## Burlington Resources Oil & Gas Company, LP Closed-loop Plans

## Closed-loop Design Plan

BR's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1. Fencing is not required for an above ground closed-loop system
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. A frac tank will be on location to store fresh water

## Closed-loop Operating and Maintenance Plan

BR's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

- 1. The liquids will be vacuumed out and disposed of at the Basin Disposal facility (Permit # NM-01-005) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) on a periodic basis to prevent over topping.
- 2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 3. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately

## Closed-loop Closure Plan

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-001 1) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) immediately following rig operations. All remaining liquids will be transported and disposed of in the Basin Disposal facility (Permit # NM-01-005) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.