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.

Form C-144 July 21, 2008

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

1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM	87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the		
1220 S. St. Francis Dr., Santa Fe, NM 87505	11 11 0		appropriate NMOCD District Office.		
Proposed Alternative Method Permit or Closure Plan Application					
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					
Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method					
X 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 request					
	<u>-</u>		sult in pollution of surface water, ground water or the		
environment. Nor does approval relieve the ope	rator of its responsibility to comply v	vith any other applicable g	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: SAN JUAN 30-6 UN	IT 147N				
API Number: 30-039-30	0816	OCD Permit Number	:		
U/L or Qtr/Qtr: L(NW/SW) Section: 2	25 Township: 30N	Range:	W County: Rio Arriba		
Center of Proposed Design: Latitude:	36.78264 °N	Longitude:	107.52871 °W NAD: ☐ 1927 X 1983		
Surface Owner: X Federal	State Private Tr	ribal Trust or Indian	Allotment		
X Pit: Subsection F or G of 19.15.17.11 NMA Temporary: X Drilling Workover Permanent Emergency Cavitation X Lined Unlined Liner type: X String-Reinforced Liner Seams: X Welded X Factory		X LLDPE	HDPE PVC Other		
Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A					
Tank Construction material: Secondary containment with leak detection	Type of fluid: Visible sidewalls, line	her	natic overflow shut-off		
Submittal of an exception request is required. Ex	exceptions must be submitted to t	the Santa Fe Environm	nental Bureau office for consideration of approval		

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				
X Alternate. Please specify 4' hogwire fence with a single strand of barbed wire on top.				
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				
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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)	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. (Applied to permanent pits)	∏Yes ∏No ∏NA			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering 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 	Yes No			
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes No			
Within an unstable area.				
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map				
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				
Closed-loop Systems Permit Application Attachment Checklist: 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				
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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 (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 Assessment ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC				
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC				
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC				
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC				
Quality Control/Quality Assurance Construction and Installation Plan				
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC				
Nuisance or Hazardous Odors, including 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				
Costile Plan - based upon the appropriate requirements of Subsection C of 19.13.17.9 NMAC and 19.13.17.13 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				
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 - besed your the appropriate requirements of 10.15.17.12 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 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 1 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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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please identify the facility or facilities for the disposal of liquids, drile facilities are required.				
Disposal Facility Name:	Disposal Facility Permit #:			
Disposal Facility Name:				
Will any of the proposed closed-loop system operations and associated active Yes (If yes, please provide the information No				
Required for impacted areas which will not be used for future service and operation Soil Backfill and Cover Design Specification - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subside Site Reclamation Plan - based upon the appropriate requirements of	priate requirements of Subsection H of 19.15.17.13 NMA osection I of 19.15.17.13 NMAC	c		
17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NM Instructions: Each siting criteria requires a demonstration of compliance in the closure p certain siting criteria may require administrative approval from the appropriate district of office for consideration of approval. Justifications and/or demonstrations of equivalency	lan. Recommendations of acceptable source material are provided b office or may be considered an exception which must be submitted to			
Ground water is less than 50 feet below the bottom of the buried waste NM Office of the State Engineer - iWATERS database search; USGS: Data	obtained from nearby wells	Yes No		
Ground water is between 50 and 100 feet below the bottom of the buried wa	aste .	☐Yes ☐No		
- NM Office of the State Engineer - iWATERS database search; USGS; Data of		□ res □ reo		
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 of	obtained from nearby wells	∐N/A		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sign (measured from the ordinary high-water mark).	ifficant watercourse or lakebed, sinkhole, or playa lake	Yes No		
- Topographic map; Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or church - Visual inspection (certification) of the proposed site; Aerial photo; satellite im	• • • • • • • • • • • • • • • • • • • •	☐Yes ☐No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less purposes, or within 1000 horizontal fee of any other fresh water well or spring, in each NM Office of the State Engineer - iWATERS database; Visual inspection (cer	xistence at the time of the initial application. tification) of the proposed site	∐Yes ∐No		
Within incorporated municipal boundaries or within a defined municipal fresh water pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval or		Yes No		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic map; Visual in		Yes No		
Within the area overlying a subsurface mine. - Written confiramtion or verification or map from the NM EMNRD-Mining and	d Mineral Division	Yes No		
Within an unstable area Engineering measures incorporated into the design; NM Bureau of Geology &	Mineral Resources; USGS; NM Geological Society;	Yes No		
Topographic map Within a 100-year floodplain FEMA map		Yes No		
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Eaby a check mark in the box, that the documents are attached.	nch of the following items must bee attached to the closu	re plan. Please indicate,		
Siting Criteria Compliance Demonstrations - based upon the appropri	riate requirements of 19.15.17.10 NMAC			
Proof of Surface Owner Notice - based upon the appropriate requires	•			
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				
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				
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 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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Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the b	/
Name (Print): Marie & Jaramillo Title:	Staff Regulatory Technician
Signature: Date:	1/1/4/10
e-mail address: / /narie.e.jaramill@conocophi/lips.com Telephone:	505-326-9865
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OCD Approval: - Permit Application (including closure plan) Closure Plan (only)	OCD Conditions (see attachment)
OCD Representative Signature:	Approval Date: 2/28/11
1 1000	· · · · · · · · · · · · · · · · · · ·
Title: Ompliace Office OCD Perm	it 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 plan prior to implementing any closure plan prior to implement the prior to implement the prior to implement the prior to obtain an approved closure plan prior to implement the prior to obtain an approved plan prior to implement the prior to obtain an approved plan prior to implement the prior to obtain an approved plan prior to implement the prior to obtain an approved plan prior to implement the prior to obtain an approved plan prior to obtain a plan pr	
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.	
23	
Closure Report Regarding Waste Remoyal Closure For Closed-loop Systems That Utilize Above Gr Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttin	
were utilized.	gs were disposed. Ose diacriment if more than two facilities
Disposal Facility Name: Disposal Facility	Pennit Number:
Disposal Facility Name: Disposal Facility	Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not	be used for future service and opeartions?
Yes (If yes, please demonstrate 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 atta	ched 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)	j
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: Latitude: Longitude:	NAD
· · · · · · · · · · · · · · · · · · ·	
25	
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure report is ture, accurate a the closure complies with all applicable closure requirements and conditions specified in the approved cl	
	osure piun.
Name (Print): Title:	
Signatura	·
Signature: Date:	
e-mail address: Telephone:	·

Burlington Resources Oil & Gas Company, LP San Juan Basin

Modification for a temporary pit Drilling/Completion and Workover

Revision 2nd Pit Closure Extension

Extension for three months to meet closure/cover requirements in Rule 19.15.17.13.A(6)

- BR did not meet the closure requirements specified in the referenced rule due to a deficiency in the system. Closure will be scheduled and initiated as soon as the sampling results are reviewed and pass for onsite closure.
- <u>(Revised Closure Date of 01/19/11)</u> is requested to complete closure activities.
- Other than the revised closure date there will be no modifications to the design, operation and maintenance, or closure plans for this location.

BR realizes this does not relieve any of the requirements of Part 17.