<u> District I</u>

1625 N French Dr , Hobbs, NM 88240

District II

1301 W Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

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

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

Form C-144

tanks, submit to the appropriate NMOCD District Office

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

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## 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
	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 reneve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations of ordinances
Operator: Burlington Resources Oil & Gas Company, LP  OGRID#: 14538
Address: PO Box 4289, Farmington, NM 87499
Facility or well name: Randlemon 1C
API Number: 30-045-34901 OCD Permit Number
U/L or Qtr/Qtr: M(SW/SW) Section: 23 Township: 31N Range. 11W County: San Juan
Center of Proposed Design: Latitude: <u>36.527003</u> °N Longitude: <u>107.579632</u> °W NAD: X 1927 1983
Surface Owner: Federal State X Private Tribal Trust or Indian Allotment
2
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
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  Liner Seams X Welded X Factory Other  PECEIVE
Below-grade tank:   Subsection   of 19 15 17 11 NMAC
Below-grade tank: Subsection I of 19 15 17 11 NMAC
Volume bbl Type of fluid bbl CONS. DIV. DIS
Tank Construction material:
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Usible sidewalls and liner Usible sidewalls only Other  Liner Type. Thickness mil HDPE PVC Other
Line Type. Trackless Inti HDFE FVC Joine
5 Alternative Method:
Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental 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  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 - 1WATERS 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  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	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			
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
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
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   Coll Field Waste Stream Characterization   Monitoring and Inspection Plan   Erosion Control 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   Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.    Type
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 G of 19 15 17.13 NMAC

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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 j are required	fluids and drill cuttings Use attachment if more than two fac	ılıtıes			
Disposal Facility Name	Disposal Facility Permit #				
Disposal Facility Name	Disposal Facility Permit #.				
Will any of the proposed closed-loop system operations and associated activities  Yes (If yes, please provide the information No	occur on or in areas that will not be used for future serv	nce and operations?			
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 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					
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 Rec siting criteria may require administrative approval from the appropriate district office or may be consideration of approval Justifications and/or demonstrations of equivalency are required. Ple	considered an exception which must be submitted to the Santa Fe Ei				
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 obta	ned from nearby wells	Yes No			
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 obtain	ned from nearby wells	∏n/A			
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 obtain	ned 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 - Visual inspection (certification) of the proposed site, Aerial photo, satellite image		Yes No			
		Yes No			
Within 500 horizontal feet of a private, domestic fresh water well or spring that less that purposes, or within 1000 horizontal fee of any other fresh water well or spring, in exists - NM Office of the State Engineer - iWATERS database, Visual inspection (certific	ence at the time of the initial application				
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 obta</li> <li>Within 500 feet of a wetland</li> <li>US Fish and Wildlife Wetland Identification map, Topographic map, Visual insp</li> </ul>	. ,	Yes No			
Within the area overlying a subsurface mine	ection (certification) of the proposed site	∏Yes ∏No			
- Written confiramtion or verification or map from the NM EMNRD-Mining and M	fineral Division				
Within an unstable area.		Yes No			
<ul> <li>Engineering measures incorporated into the design, NM Bureau of Geology &amp; Mi Topographic map</li> </ul>	neral Resources, USGS, NM Geological Society,				
Within a 100-year floodplain - FEMA map		Yes No			
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.					
Siting Criteria Compliance Demonstrations - based upon the appropriate	requirements of 19.15.17.10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection 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 dryir	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					
Disposal Facility Name and Permit Number (for liquids, drilling fluids at	•	ot 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					

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 Talashara
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 1915 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: 11/18/2009
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  Envirotech / JFJ Landfarm % IEI  Disposal Facility Permit Number. NM-01-0011 / NM-01-0010B  Disposal Facility Name  Basin Disposal Facility  Disposal Facility Permit Number: NM-01-005  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 compliane to the items below)  X No (Original Approved Drying Pad was not utilized for this location)
Required for impacted areas which will not be used for future service and operations.  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installatior  Re-vegetation Application Rates and Seeding Technique
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: crystal.tafoya@conocphilips.com Telephone 505-326-9837